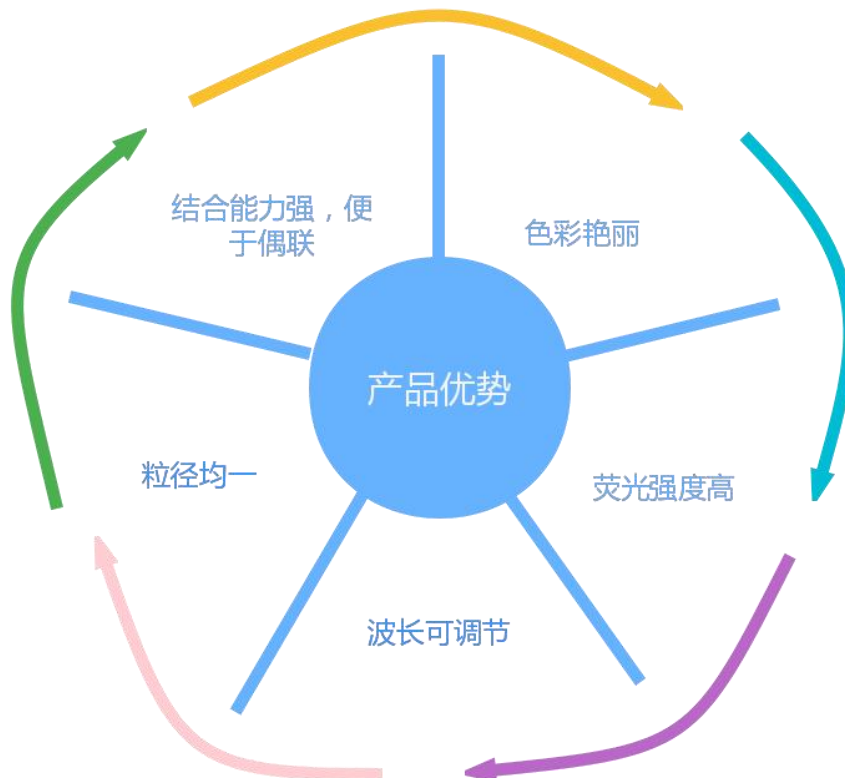
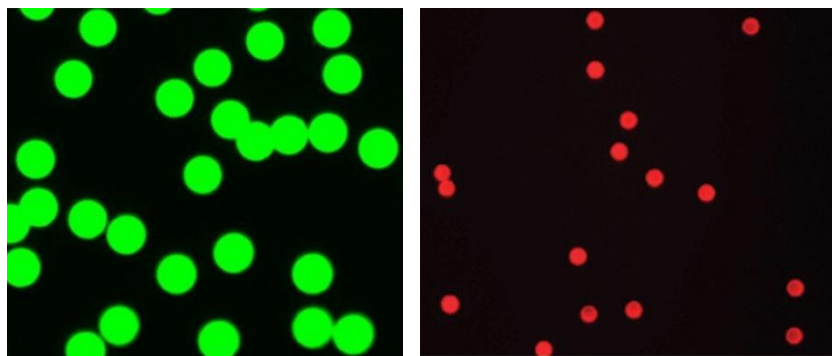


彩色/荧光微球

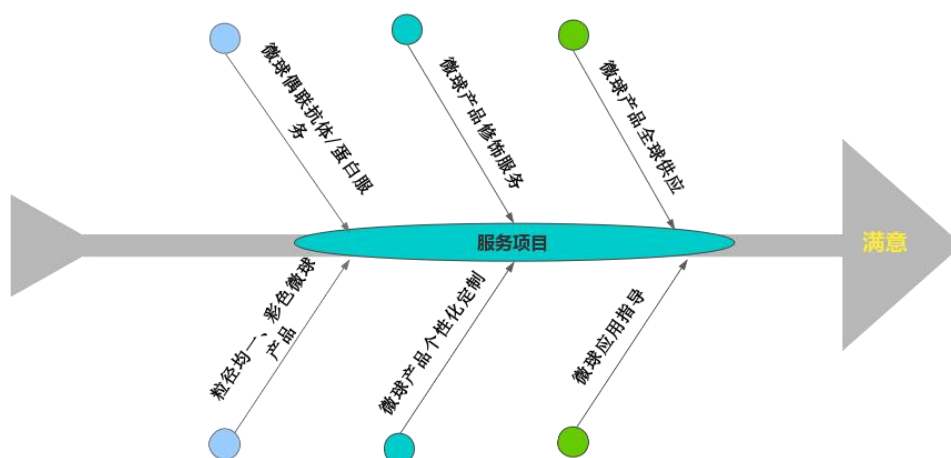
Fluorescent Microspheres

【简介】

本系列彩色/荧光微球采用内部饱和染色技术，色彩均匀艳丽，可用于多种科研的定性和半定量检测。本公司生产的聚苯乙烯微球包括红色、橘色、绿色和蓝色。多种颜色的选择可以更好地避免微球颜色对实验的干扰，该产品适用于凝集试验、侧向层析、吞噬作用研究、孔径测定、生物芯片、微流控等科研领域。



【服务项目】



【不同荧光参数】

Fluorescent	Excitation	Emission
Red 1	425 nm	615 nm
Red 2	620 nm	680 nm
Orange 1	360-425 nm	610 nm
Orange 2	540 nm	580 nm
Green	488 nm	518 nm
Blue	360-435 nm	450 nm
TR	360 nm	615 nm
QD	300-450 nm	610 nm

PS 荧光微球

聚苯乙烯荧光微球是科研和生产中常用的荧光微球，具有荧光强度高，性能稳定，粒径分布窄等特性，可广泛用于医疗诊断、血流测定、示踪、体内成像，以及成像仪器和流式细胞仪的校准。聚苯乙烯荧光微球表面可以修饰不同的基团（-NH₂/-COOH/-SA 等），荧光颜色可以根据实验要求进行选择。

【相关参数】

Type	PS Fluorescent microspheres
Concentration	1%
Surface	-/NH ₂ /COOH
Diameter	30 nm -3000 um
Excitation Wavelength	630 nm
Emission Wavelength	680 nm
Buffer	Supplied in DI water.
Size	10 ml
Storage	Stored at 4 °C. Do not freeze. Protect from light.

红色荧光聚苯乙烯微球

红色荧光聚苯乙烯微球是含高亮荧光染料的分散聚苯乙烯微球, 荧光染料包埋在微球内部, 可有效防止荧光猝灭, 降低环境因素对于荧光强度的影响; 此外, 微球表面保持原有的功能基团, 对免疫分析、检测等不会产生影响。红色荧光聚苯乙烯微球浓度为 1%, 粒径在 30 nm-1000 nm, 主要产品信息如下:

Cat No	Product Name	Size	Surface
ABTR-0003	Red PS Fluorescent Particles, 30 nm	10 ml	-NH ₂ /COOH
ABTR-0005	Red PS Fluorescent Particles, 50 nm	10 ml	-NH ₂ /COOH
ABTR-0010	Red PS Fluorescent Particles, 100 nm	10 ml	-NH ₂ /COOH
ABTR-0020	Red PS Fluorescent Particles, 200 nm	10 ml	-NH ₂ /COOH
ABTR-0030	Red PS Fluorescent Particles, 300 nm	10 ml	-NH ₂ /COOH
ABTR-0040	Red PS Fluorescent Particles, 400 nm	10 ml	-NH ₂ /COOH
ABTR-0050	Red PS Fluorescent Particles, 500 nm	10 ml	-NH ₂ /COOH
ABTR-0100	Red PS Fluorescent Particles, 1μm	10 ml	-NH ₂ /COOH
ABTR-0200	Red PS Fluorescent Particles, 2μm	10 ml	-NH ₂ /COOH
ABTR-0300	Red PS Fluorescent Particles, 3μm	10 ml	-NH ₂ /COOH
ABTR-0400	Red PS Fluorescent Particles, 4μm	10 ml	-NH ₂ /COOH
ABTR-0500	Red PS Fluorescent Particles, 5μm	10 ml	-NH ₂ /COOH
ABTR-0600	Red PS Fluorescent Particles, 6μm	10 ml	-NH ₂ /COOH
ABTR-0700	Red PS Fluorescent Particles, 7μm	10 ml	-NH ₂ /COOH
ABTR-0800	Red PS Fluorescent Particles, 8μm	10 ml	-NH ₂ /COOH
ABTR-0900	Red PS Fluorescent Particles, 9μm	10 ml	-NH ₂ /COOH
ABTR-1000	Red PS Fluorescent Particles, 10μm	10 ml	-NH ₂ /COOH
ABTR-1100	Red PS Fluorescent Particles, 11μm	10 ml	-NH ₂ /COOH

ABTR-1200	Red PS Fluorescent Particles, 12um	10 ml	-/NH2/COOH
ABTR-1300	Red PS Fluorescent Particles, 13um	10 ml	-/NH2/COOH
ABTR-1400	Red PS Fluorescent Particles, 14um	10 ml	-/NH2/COOH
ABTR-1500	Red PS Fluorescent Particles, 15um	10 ml	-/NH2/COOH
ABTR-1600	Red PS Fluorescent Particles, 16um	10 ml	-/NH2/COOH
ABTR-1700	Red PS Fluorescent Particles, 17um	10 ml	-/NH2/COOH
ABTR-1800	Red PS Fluorescent Particles, 18um	10 ml	-/NH2/COOH
ABTR-1900	Red PS Fluorescent Particles, 19um	10 ml	-/NH2/COOH
ABTR-2000	Red PS Fluorescent Particles, 20um	10 ml	-/NH2/COOH
ABTR-2100	Red PS Fluorescent Particles, 21um	10 ml	-/NH2/COOH
ABTR-2200	Red PS Fluorescent Particles, 22um	10 ml	-/NH2/COOH
ABTR-2300	Red PS Fluorescent Particles, 23um	10 ml	-/NH2/COOH
ABTR-2400	Red PS Fluorescent Particles, 24um	10 ml	-/NH2/COOH
ABTR-2500	Red PS Fluorescent Particles, 25um	10 ml	-/NH2/COOH
ABTR-2600	Red PS Fluorescent Particles, 26um	10 ml	-/NH2/COOH
ABTR-2700	Red PS Fluorescent Particles, 27um	10 ml	-/NH2/COOH
ABTR-2800	Red PS Fluorescent Particles, 28um	10 ml	-/NH2/COOH
ABTR-3000	Red PS Fluorescent Particles, 30-40um	10 ml	-/NH2/COOH
ABTR-4000	Red PS Fluorescent Particles, 40-50um	10 ml	-/NH2/COOH
ABTR-5000	Red PS Fluorescent Particles, 50-60um	10 ml	-/NH2/COOH
ABTR-6000	Red PS Fluorescent Particles, 60-70um	10 ml	-/NH2/COOH
ABTR-7000	Red PS Fluorescent Particles, 70-80um	10 ml	-/NH2/COOH
ABTR-8000	Red PS Fluorescent Particles, 80-90um	10 ml	-/NH2/COOH
ABTR-9000	Red PS Fluorescent Particles, 90-110 um	10 ml	-/NH2/COOH
ABTR-12000	Red PS Fluorescent Particles, 120-150 um	10 ml	-/NH2/COOH
ABTR-15000	Red PS Fluorescent Particles, 150-180 um	10 ml	-/NH2/COOH

ABTR-18000	Red PS Fluorescent Particles, 180-220 um	10 ml	-NH ₂ /COOH
ABTR-22000	Red PS Fluorescent Particles, 220-250 um	10 ml	-NH ₂ /COOH
ABTR-25000	Red PS Fluorescent Particles, 250-500 um	10 ml	-NH ₂ /COOH
ABTR-50000	Red PS Fluorescent Particles, 500-850 um	10 ml	-NH ₂ /COOH
ABTR-90000	Red PS Fluorescent Particles, 900-1100 um	10 ml	-NH ₂ /COOH
ABTR-110000	Red PS Fluorescent Particles, 1100-1400 um	10 ml	-NH ₂ /COOH
ABTR-140000	Red PS Fluorescent Particles, 1400-1700 um	10 ml	-NH ₂ /COOH
ABTR-170000	Red PS Fluorescent Particles, 1700-3000 um	10 ml	-NH ₂ /COOH

🌟 橙色荧光聚苯乙烯微球

橙色荧光聚苯乙烯微球是含高亮荧光染料的分散聚苯乙烯微球, 荧光染料包埋在微球内部, 可有效防止荧光猝灭, 降低环境因素对于荧光强度的影响; 此外, 微球表面保持原有的功能基团, 对免疫分析、检测等不会产生影响。橙色荧光聚苯乙烯微球浓度为 1%, 粒径在 30 nm -3000 um, 主要产品信息如下:

Cat No	Product Name	Size	Surface
ABTO-0003	Orange PS Fluorescent Particles, 30 nm	10 ml	-NH ₂ /COOH
ABTO-0005	Orange PS Fluorescent Particles, 50 nm	10 ml	-NH ₂ /COOH
ABTO-0010	Orange PS Fluorescent Particles, 100 nm	10 ml	-NH ₂ /COOH
ABTO-0020	Orange PS Fluorescent Particles, 200 nm	10 ml	-NH ₂ /COOH
ABTO-0030	Orange PS Fluorescent Particles, 300 nm	10 ml	-NH ₂ /COOH
ABTO-0040	Orange PS Fluorescent Particles, 400 nm	10 ml	-NH ₂ /COOH
ABTO-0050	Orange PS Fluorescent Particles, 500 nm	10 ml	-NH ₂ /COOH

ABTO-0100	Orange PS Fluorescent Particles, 1um	10 ml	-NH ₂ /COOH
ABTO-0200	Orange PS Fluorescent Particles, 2um	10 ml	-NH ₂ /COOH
ABTO-0300	Orange PS Fluorescent Particles, 3um	10 ml	-NH ₂ /COOH
ABTO-0400	Orange PS Fluorescent Particles, 4um	10 ml	-NH ₂ /COOH
ABTO-0500	Orange PS Fluorescent Particles, 5um	10 ml	-NH ₂ /COOH
ABTO-0600	Orange PS Fluorescent Particles, 6um	10 ml	-NH ₂ /COOH
ABTO-0700	Orange PS Fluorescent Particles, 7um	10 ml	-NH ₂ /COOH
ABTO-0800	Orange PS Fluorescent Particles, 8um	10 ml	-NH ₂ /COOH
ABTO-0900	Orange PS Fluorescent Particles, 9um	10 ml	-NH ₂ /COOH
ABTO-1000	Orange PS Fluorescent Particles, 10um	10 ml	-NH ₂ /COOH
ABTO-1100	Orange PS Fluorescent Particles, 11um	10 ml	-NH ₂ /COOH
ABTO-1200	Orange PS Fluorescent Particles, 12um	10 ml	-NH ₂ /COOH
ABTO-1300	Orange PS Fluorescent Particles, 13um	10 ml	-NH ₂ /COOH
ABTO-1400	Orange PS Fluorescent Particles, 14um	10 ml	-NH ₂ /COOH
ABTO-1500	Orange PS Fluorescent Particles, 15um	10 ml	-NH ₂ /COOH
ABTO-1600	Orange PS Fluorescent Particles, 16um	10 ml	-NH ₂ /COOH
ABTO-1700	Orange PS Fluorescent Particles, 17um	10 ml	-NH ₂ /COOH
ABTO-1800	Orange PS Fluorescent Particles, 18um	10 ml	-NH ₂ /COOH
ABTO-1900	Orange PS Fluorescent Particles, 19um	10 ml	-NH ₂ /COOH
ABTO-2000	Orange PS Fluorescent Particles, 20um	10 ml	-NH ₂ /COOH
ABTO-2100	Orange PS Fluorescent Particles, 21um	10 ml	-NH ₂ /COOH
ABTO-2200	Orange PS Fluorescent Particles, 22um	10 ml	-NH ₂ /COOH
ABTO-2300	Orange PS Fluorescent Particles, 23um	10 ml	-NH ₂ /COOH
ABTO-2400	Orange PS Fluorescent Particles, 24um	10 ml	-NH ₂ /COOH
ABTO-2500	Orange PS Fluorescent Particles, 25um	10 ml	-NH ₂ /COOH
ABTO-2600	Orange PS Fluorescent Particles, 26um	10 ml	-NH ₂ /COOH

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ABTO-2700	Orange PS Fluorescent Particles, 27um	10 ml	-NH ₂ /COOH
ABTO-2800	Orange PS Fluorescent Particles, 28um	10 ml	-NH ₂ /COOH
ABTO-3000	Orange PS Fluorescent Particles, 30-40um	10 ml	-NH ₂ /COOH
ABTO-4000	Orange PS Fluorescent Particles, 40-50um	10 ml	-NH ₂ /COOH
ABTO-5000	Orange PS Fluorescent Particles, 50-60um	10 ml	-NH ₂ /COOH
ABTO-6000	Orange PS Fluorescent Particles, 60-70um	10 ml	-NH ₂ /COOH
ABTO-7000	Orange PS Fluorescent Particles, 70-80um	10 ml	-NH ₂ /COOH
ABTO-8000	Orange PS Fluorescent Particles, 80-90um	10 ml	-NH ₂ /COOH
ABTO-9000	Orange PS Fluorescent Particles, 90-110 um	10 ml	-NH ₂ /COOH
ABTO-12000	Orange PS Fluorescent Particles, 120-150 um	10 ml	-NH ₂ /COOH
ABTO-15000	Orange PS Fluorescent Particles, 150-180 um	10 ml	-NH ₂ /COOH
ABTO-18000	Orange PS Fluorescent Particles, 180-220 um	10 ml	-NH ₂ /COOH
ABTO-22000	Orange PS Fluorescent Particles, 220-250 um	10 ml	-NH ₂ /COOH
ABTO-25000	Orange PS Fluorescent Particles, 250-500 um	10 ml	-NH ₂ /COOH
ABTO-50000	Orange PS Fluorescent Particles, 500-850 um	10 ml	-NH ₂ /COOH
ABTO-90000	Orange PS Fluorescent Particles, 900-1100 um	10 ml	-NH ₂ /COOH
ABTO-110000	Orange PS Fluorescent Particles, 1100-1400 um	10 ml	-NH ₂ /COOH
ABTO-140000	Orange PS Fluorescent Particles, 1400-1700 um	10 ml	-NH ₂ /COOH
ABTO-170000	Orange PS Fluorescent Particles, 1700-3000 um	10 ml	-NH ₂ /COOH

 绿色荧光聚苯乙烯微球

绿色荧光聚苯乙烯微球是将荧光染料通过有机溶剂溶胀-蒸发法渗入微球内部，可有效防止荧光猝灭，同时降低环境因素对于荧光强度的影响；此外，微球表面保持原有的功能基团，对免疫分析、检测等不会产生影响。绿色荧光聚苯乙烯微球浓度为 1%，粒径在 30 nm-3000 um，主要产品信息如下：

Cat No	Product Name	Size	Surface
ABTG-0003	Green PS Fluorescent Particles, 30 nm	10 ml	-NH ₂ /COOH
ABTG-0005	Green PS Fluorescent Particles, 50 nm	10 ml	-NH ₂ /COOH
ABTG-0010	Green PS Fluorescent Particles, 100 nm	10 ml	-NH ₂ /COOH
ABTG-0020	Green PS Fluorescent Particles, 200 nm	10 ml	-NH ₂ /COOH
ABTG-0030	Green PS Fluorescent Particles, 300 nm	10 ml	-NH ₂ /COOH
ABTG-0040	Green PS Fluorescent Particles, 400 nm	10 ml	-NH ₂ /COOH
ABTG-0050	Green PS Fluorescent Particles, 500 nm	10 ml	-NH ₂ /COOH
ABTG-0100	Green PS Fluorescent Particles, 1um	10 ml	-NH ₂ /COOH
ABTG-0200	Green PS Fluorescent Particles, 2um	10 ml	-NH ₂ /COOH
ABTG-0300	Green PS Fluorescent Particles, 3um	10 ml	-NH ₂ /COOH
ABTG-0400	Green PS Fluorescent Particles, 4um	10 ml	-NH ₂ /COOH
ABTG-0500	Green PS Fluorescent Particles, 5um	10 ml	-NH ₂ /COOH
ABTG-0600	Green PS Fluorescent Particles, 6um	10 ml	-NH ₂ /COOH
ABTG-0700	Green PS Fluorescent Particles, 7um	10 ml	-NH ₂ /COOH
ABTG-0800	Green PS Fluorescent Particles, 8um	10 ml	-NH ₂ /COOH
ABTG-0900	Green PS Fluorescent Particles, 9um	10 ml	-NH ₂ /COOH
ABTG-1000	Green PS Fluorescent Particles, 10um	10 ml	-NH ₂ /COOH
ABTG-1100	Green PS Fluorescent Particles, 11um	10 ml	-NH ₂ /COOH

ABTG-1200	Green PS Fluorescent Particles, 12um	10 ml	-NH ₂ /COOH
ABTG-1300	Green PS Fluorescent Particles, 13um	10 ml	-NH ₂ /COOH
ABTG-1400	Green PS Fluorescent Particles, 14um	10 ml	-NH ₂ /COOH
ABTG-1500	Green PS Fluorescent Particles, 15um	10 ml	-NH ₂ /COOH
ABTG-1600	Green PS Fluorescent Particles, 16um	10 ml	-NH ₂ /COOH
ABTG-1700	Green PS Fluorescent Particles, 17um	10 ml	-NH ₂ /COOH
ABTG-1800	Green PS Fluorescent Particles, 18um	10 ml	-NH ₂ /COOH
ABTG-1900	Green PS Fluorescent Particles, 19um	10 ml	-NH ₂ /COOH
ABTG-2000	Green PS Fluorescent Particles, 20um	10 ml	-NH ₂ /COOH
ABTG-2100	Green PS Fluorescent Particles, 21um	10 ml	-NH ₂ /COOH
ABTG-2200	Green PS Fluorescent Particles, 22um	10 ml	-NH ₂ /COOH
ABTG-2300	Green PS Fluorescent Particles, 23um	10 ml	-NH ₂ /COOH
ABTG-2400	Green PS Fluorescent Particles, 24um	10 ml	-NH ₂ /COOH
ABTG-2500	Green PS Fluorescent Particles, 25um	10 ml	-NH ₂ /COOH
ABTG-2600	Green PS Fluorescent Particles, 26um	10 ml	-NH ₂ /COOH
ABTG-2700	Green PS Fluorescent Particles, 27um	10 ml	-NH ₂ /COOH
ABTG-2800	Green PS Fluorescent Particles, 28um	10 ml	-NH ₂ /COOH
ABTG-3000	Green PS Fluorescent Particles, 30-40um	10 ml	-NH ₂ /COOH
ABTG-4000	Green PS Fluorescent Particles, 40-50um	10 ml	-NH ₂ /COOH
ABTG-5000	Green PS Fluorescent Particles, 50-60um	10 ml	-NH ₂ /COOH
ABTG-6000	Green PS Fluorescent Particles, 60-70um	10 ml	-NH ₂ /COOH
ABTG-7000	Green PS Fluorescent Particles, 70-80um	10 ml	-NH ₂ /COOH
ABTG-8000	Green PS Fluorescent Particles, 80-90um	10 ml	-NH ₂ /COOH
ABTG-9000	Green PS Fluorescent Particles, 90-110 um	10 ml	-NH ₂ /COOH
ABTG-12000	Green PS Fluorescent Particles, 120-150 um	10 ml	-NH ₂ /COOH
ABTG-15000	Green PS Fluorescent Particles, 150-180 um	10 ml	-NH ₂ /COOH

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ABTG-18000	Green PS Fluorescent Particles, 180-220 um	10 ml	-NH ₂ /COOH
ABTG-22000	Green PS Fluorescent Particles, 220-250 um	10 ml	-NH ₂ /COOH
ABTG-25000	Green PS Fluorescent Particles, 250-500 um	10 ml	-NH ₂ /COOH
ABTG-50000	Green PS Fluorescent Particles, 500-850 um	10 ml	-NH ₂ /COOH
ABTG-90000	Green PS Fluorescent Particles, 900-1100 um	10 ml	-NH ₂ /COOH
ABTG-110000	Green PS Fluorescent Particles, 1100-1400 um	10 ml	-NH ₂ /COOH
ABTG-140000	Green PS Fluorescent Particles, 1400-1700 um	10 ml	-NH ₂ /COOH
ABTG-170000	Green PS Fluorescent Particles, 1700-3000 um	10 ml	-NH ₂ /COOH

✿ 蓝色荧光聚苯乙烯微球

蓝色荧光聚苯乙烯微球是将荧光染料通过有机溶剂溶胀-蒸发法渗入微球内部，可有效防止荧光猝灭，同时降低环境因素对于荧光强度的影响；此外，微球表面保持原有的功能基团，对免疫分析、检测等不会产生影响。蓝色荧光聚苯乙烯微球浓度为 1%，粒径在 30 nm-3000 um，主要产品信息如下：

Cat No	Product Name	Size	Surface
ABTB-0003	Blue PS Fluorescent Particles, 30 nm	10 ml	-NH ₂ /COOH
ABTB-0005	Blue PS Fluorescent Particles, 50 nm	10 ml	-NH ₂ /COOH
ABTB-0010	Blue PS Fluorescent Particles, 100 nm	10 ml	-NH ₂ /COOH
ABTB-0020	Blue PS Fluorescent Particles, 200 nm	10 ml	-NH ₂ /COOH
ABTB-0030	Blue PS Fluorescent Particles, 300 nm	10 ml	-NH ₂ /COOH
ABTB-0040	Blue PS Fluorescent Particles, 400 nm	10 ml	-NH ₂ /COOH

ABTB-0050	Blue PS Fluorescent Particles, 500 nm	10 ml	-NH ₂ /COOH
ABTB-0100	Blue PS Fluorescent Particles, 1um	10 ml	-NH ₂ /COOH
ABTB-0200	Blue PS Fluorescent Particles, 2um	10 ml	-NH ₂ /COOH
ABTB-0300	Blue PS Fluorescent Particles, 3um	10 ml	-NH ₂ /COOH
ABTB-0400	Blue PS Fluorescent Particles, 4um	10 ml	-NH ₂ /COOH
ABTB-0500	Blue PS Fluorescent Particles, 5um	10 ml	-NH ₂ /COOH
ABTB-0600	Blue PS Fluorescent Particles, 6um	10 ml	-NH ₂ /COOH
ABTB-0700	Blue PS Fluorescent Particles, 7um	10 ml	-NH ₂ /COOH
ABTB-0800	Blue PS Fluorescent Particles, 8um	10 ml	-NH ₂ /COOH
ABTB-0900	Blue PS Fluorescent Particles, 9um	10 ml	-NH ₂ /COOH
ABTB-1000	Blue PS Fluorescent Particles, 10um	10 ml	-NH ₂ /COOH
ABTB-1100	Blue PS Fluorescent Particles, 11um	10 ml	-NH ₂ /COOH
ABTB-1200	Blue PS Fluorescent Particles, 12um	10 ml	-NH ₂ /COOH
ABTB-1300	Blue PS Fluorescent Particles, 13um	10 ml	-NH ₂ /COOH
ABTB-1400	Blue PS Fluorescent Particles, 14um	10 ml	-NH ₂ /COOH
ABTB-1500	Blue PS Fluorescent Particles, 15um	10 ml	-NH ₂ /COOH
ABTB-1600	Blue PS Fluorescent Particles, 16um	10 ml	-NH ₂ /COOH
ABTB-1700	Blue PS Fluorescent Particles, 17um	10 ml	-NH ₂ /COOH
ABTB-1800	Blue PS Fluorescent Particles, 18um	10 ml	-NH ₂ /COOH
ABTB-1900	Blue PS Fluorescent Particles, 19um	10 ml	-NH ₂ /COOH
ABTB-2000	Blue PS Fluorescent Particles, 20um	10 ml	-NH ₂ /COOH
ABTB-2100	Blue PS Fluorescent Particles, 21um	10 ml	-NH ₂ /COOH
ABTB-2200	Blue PS Fluorescent Particles, 22um	10 ml	-NH ₂ /COOH
ABTB-2300	Blue PS Fluorescent Particles, 23um	10 ml	-NH ₂ /COOH
ABTB-2400	Blue PS Fluorescent Particles, 24um	10 ml	-NH ₂ /COOH
ABTB-2500	Blue PS Fluorescent Particles, 25um	10 ml	-NH ₂ /COOH

ABTB-2600	Blue PS Fluorescent Particles, 26um	10 ml	-/NH2/COOH
ABTB-2700	Blue PS Fluorescent Particles, 27um	10 ml	-/NH2/COOH
ABTB-2800	Blue PS Fluorescent Particles, 28um	10 ml	-/NH2/COOH
ABTB-3000	Blue PS Fluorescent Particles, 30-40um	10 ml	-/NH2/COOH
ABTB-4000	Blue PS Fluorescent Particles, 40-50um	10 ml	-/NH2/COOH
ABTB-5000	Blue PS Fluorescent Particles, 50-60um	10 ml	-/NH2/COOH
ABTB-6000	Blue PS Fluorescent Particles, 60-70um	10 ml	-/NH2/COOH
ABTB-7000	Blue PS Fluorescent Particles, 70-80um	10 ml	-/NH2/COOH
ABTB-8000	Blue PS Fluorescent Particles, 80-90um	10 ml	-/NH2/COOH
ABTB-9000	Blue PS Fluorescent Particles, 90-110 um	10 ml	-/NH2/COOH
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ABTB-15000	Blue PS Fluorescent Particles, 150-180 um	10 ml	-/NH2/COOH
ABTB-18000	Blue PS Fluorescent Particles, 180-220 um	10 ml	-/NH2/COOH
ABTB-22000	Blue PS Fluorescent Particles, 220-250 um	10 ml	-/NH2/COOH
ABTB-25000	Blue PS Fluorescent Particles, 250-500 um	10 ml	-/NH2/COOH
ABTB-50000	Blue PS Fluorescent Particles, 500-850 um	10 ml	-/NH2/COOH
ABTB-90000	Blue PS Fluorescent Particles, 900-1100 um	10 ml	-/NH2/COOH
ABTB-110000	Blue PS Fluorescent Particles, 1100-1400 um	10 ml	-/NH2/COOH
ABTB-140000	Blue PS Fluorescent Particles, 1400-1700 um	10 ml	-/NH2/COOH
ABTB-170000	Blue PS Fluorescent Particles, 1700-3000 um	10 ml	-/NH2/COOH

PMMA 荧光微球

【相关参数】

Type	PMMA Fluorescent microspheres
Concentration	10 mg/ml
Surface	-/NH ₂ /COOH
Diameter	0.1 um - 100 um
Buffer	Supplied in DI water.
Size	10 ml
Storage	Stored at 4 °C. Do not freeze. Protect from light.

红色 PMMA 微球

PMMA 微球即聚甲基丙烯酸甲酯微球，是由 MMA (甲基丙烯酸甲酯) 单体悬浮聚合而成的白色粉末颗粒。红色 PMMA 微球是含高亮荧光染料的分散 PMMA 微球，荧光染料包埋在微球内部，可有效防止荧光猝灭，降低环境因素对于荧光强度的影响。通过表面修饰，可制备出不同功能基团的 PMMA 微球，包括 PMMA 羧基微球、PMMA 氨基微球等。红色 PMMA 微球浓度为 10 mg/ml，粒径在 0.1 um - 100 um，主要产品信息如下：

Cat No	Product Name	Size	Surface
PMR-0010	Red PMMA Fluorescent Particles, 0.1 um	10 ml	-/NH ₂ /COOH
PMR-0020	Red PMMA Fluorescent Particles, 0.2 um	10 ml	-/NH ₂ /COOH
PMR-0030	Red PMMA Fluorescent Particles, 0.3 um	10 ml	-/NH ₂ /COOH

PMR-0040	Red PMMA Fluorescent Particles, 0.4 um	10 ml	-NH ₂ /COOH
PMR-0050	Red PMMA Fluorescent Particles, 0.5 um	10 ml	-NH ₂ /COOH
PMR-0060	Red PMMA Fluorescent Particles, 0.6 um	10 ml	-NH ₂ /COOH
PMR-0070	Red PMMA Fluorescent Particles, 0.7 um	10 ml	-NH ₂ /COOH
PMR-0080	Red PMMA Fluorescent Particles, 0.8 um	10 ml	-NH ₂ /COOH
PMR-0090	Red PMMA Fluorescent Particles, 0.9 um	10 ml	-NH ₂ /COOH
PMR-0100	Red PMMA Fluorescent Particles, 1 um	10 ml	-NH ₂ /COOH
PMR-0200	Red PMMA Fluorescent Particles. 2 um	10 ml	-NH ₂ /COOH
PMR-0300	Red PMMA Fluorescent Particles, 3 um	10 ml	-NH ₂ /COOH
PMR-0400	Red PMMA Fluorescent Particles, 4 um	10 ml	-NH ₂ /COOH
PMR-0500	Red PMMA Fluorescent Particles, 5 um	10 ml	-NH ₂ /COOH
PMR-0600	Red PMMA Fluorescent Particles, 6 um	10 ml	-NH ₂ /COOH
PMR-0700	Red PMMA Fluorescent Particles, 7 um	10 ml	-NH ₂ /COOH
PMR-0800	Red PMMA Fluorescent Particles, 8 um	10 ml	-NH ₂ /COOH
PMR-0900	Red PMMA Fluorescent Particles. 9 um	10 ml	-NH ₂ /COOH
PMR-1000	Red PMMA Fluorescent Particles, 10 um	10 ml	-NH ₂ /COOH
PMR-1500	Red PMMA Fluorescent Particles, 15 um	10 ml	-NH ₂ /COOH
PMR-2000	Red PMMA Fluorescent Particles, 20 um	10 ml	-NH ₂ /COOH
PMR-3000	Red PMMA Fluorescent Particles, 30 um	10 ml	-NH ₂ /COOH
PMR-4000	Red PMMA Fluorescent Particles, 40 um	10 ml	-NH ₂ /COOH
PMR-5000	Red PMMA Fluorescent Particles, 50 um	10 ml	-NH ₂ /COOH
PMR-6000	Red PMMA Fluorescent Particles, 60 um	10 ml	-NH ₂ /COOH
PMR-7000	Red PMMA Fluorescent Particles, 70 um	10 ml	-NH ₂ /COOH
PMR-8000	Red PMMA Fluorescent Particles, 80 um	10 ml	-NH ₂ /COOH
PMR-9000	Red PMMA Fluorescent Particles, 90 um	10 ml	-NH ₂ /COOH
PMR-10000	Red PMMA Fluorescent Particles, 100 um	10 ml	-NH ₂ /COOH

橙色 PMMA 微球

橙色 PMMA 微球是含高亮荧光染料的分散微球，荧光染料包埋在微球内部，可有效防止荧光猝灭，降低环境因素对于荧光强度的影响。通过表面修饰，可制备出不同功能基团的 PMMA 微球，包括 PMMA 羧基微球、PMMA 氨基微球等。橙色 PMMA 微球浓度为 10 mg/ml，粒径在 0.1 μm - 100 μm ，主要产品信息如下：

Cat No	Product Name	Size	Surface
PMO-0010	Orange PMMA Fluorescent Particles, 0.1 μm	10 ml	-NH ₂ /COOH
PMO-0020	Orange PMMA Fluorescent Particles, 0.2 μm	10 ml	-NH ₂ /COOH
PMO-0030	Orange PMMA Fluorescent Particles, 0.3 μm	10 ml	-NH ₂ /COOH
PMO-0040	Orange PMMA Fluorescent Particles, 0.4 μm	10 ml	-NH ₂ /COOH
PMO-0050	Orange PMMA Fluorescent Particles, 0.5 μm	10 ml	-NH ₂ /COOH
PMO-0060	Orange PMMA Fluorescent Particles, 0.6 μm	10 ml	-NH ₂ /COOH
PMO-0070	Orange PMMA Fluorescent Particles, 0.7 μm	10 ml	-NH ₂ /COOH
PMO-0080	Orange PMMA Fluorescent Particles, 0.8 μm	10 ml	-NH ₂ /COOH
PMO-0090	Orange PMMA Fluorescent Particles, 0.9 μm	10 ml	-NH ₂ /COOH
PMO-0100	Orange PMMA Fluorescent Particles, 1 μm	10 ml	-NH ₂ /COOH
PMO-0200	Orange PMMA Fluorescent Particles, 2 μm	10 ml	-NH ₂ /COOH
PMO-0300	Orange PMMA Fluorescent Particles, 3 μm	10 ml	-NH ₂ /COOH
PMO-0400	Orange PMMA Fluorescent Particles, 4 μm	10 ml	-NH ₂ /COOH
PMO-0500	Orange PMMA Fluorescent Particles, 5 μm	10 ml	-NH ₂ /COOH
PMO-0600	Orange PMMA Fluorescent Particles, 6 μm	10 ml	-NH ₂ /COOH
PMO-0700	Orange PMMA Fluorescent Particles, 7 μm	10 ml	-NH ₂ /COOH

PMO-0800	Orange PMMA Fluorescent Particles, 8 μ m	10 ml	-NH ₂ /COOH
PMO-0900	Orange PMMA Fluorescent Particles, 9 μ m	10 ml	-NH ₂ /COOH
PMO-1000	Orange PMMA Fluorescent Particles, 10 μ m	10 ml	-NH ₂ /COOH
PMO-1500	Orange PMMA Fluorescent Particles, 15 μ m	10 ml	-NH ₂ /COOH
PMO-2000	Orange PMMA Fluorescent Particles, 20 μ m	10 ml	-NH ₂ /COOH
PMO-3000	Orange PMMA Fluorescent Particles, 30 μ m	10 ml	-NH ₂ /COOH
PMO-4000	Orange PMMA Fluorescent Particles, 40 μ m	10 ml	-NH ₂ /COOH
PMO-5000	Orange PMMA Fluorescent Particles, 50 μ m	10 ml	-NH ₂ /COOH
PMO-6000	Orange PMMA Fluorescent Particles, 60 μ m	10 ml	-NH ₂ /COOH
PMO-7000	Orange PMMA Fluorescent Particles, 70 μ m	10 ml	-NH ₂ /COOH
PMO-8000	Orange PMMA Fluorescent Particles, 80 μ m	10 ml	-NH ₂ /COOH
PMO-9000	Orange PMMA Fluorescent Particles, 90 μ m	10 ml	-NH ₂ /COOH
PMO-10000	Orange PMMA Fluorescent Particles, 100 μ m	10 ml	-NH ₂ /COOH

★ 绿色 PMMA 微球

绿色 PMMA 微球是含高亮荧光染料的分散微球，荧光染料包埋在微球内部，可有效防止荧光猝灭，降低环境因素对于荧光强度的影响。通过表面修饰，可制备出不同功能基团的 PMMA 微球，包括 PMMA 羧基微球、PMMA 氨基微球等。绿色 PMMA 微球浓度为 10 mg/ml，粒径在 0.1 μ m - 100 μ m，主要产品信息如下：

Cat No	Product Name	Size	Surface
PMG-0010	Green PMMA Fluorescent Particles, 0.1 μ m	10 ml	-NH ₂ /COOH
PMG-0020	Green PMMA Fluorescent Particles, 0.2 μ m	10 ml	-NH ₂ /COOH
PMG-0030	Green PMMA Fluorescent Particles, 0.3 μ m	10 ml	-NH ₂ /COOH

PMG-0040	Green PMMA Fluorescent Particles, 0.4 μ m	10 ml	-NH ₂ /COOH
PMG-0050	Green PMMA Fluorescent Particles, 0.5 μ m	10 ml	-NH ₂ /COOH
PMG-0060	Green PMMA Fluorescent Particles, 0.6 μ m	10 ml	-NH ₂ /COOH
PMG-0070	Green PMMA Fluorescent Particles, 0.7 μ m	10 ml	-NH ₂ /COOH
PMG-0080	Green PMMA Fluorescent Particles, 0.8 μ m	10 ml	-NH ₂ /COOH
PMG-0090	Green PMMA Fluorescent Particles, 0.9 μ m	10 ml	-NH ₂ /COOH
PMG-0100	Green PMMA Fluorescent Particles, 1 μ m	10 ml	-NH ₂ /COOH
PMG-0200	Green PMMA Fluorescent Particles, 2 μ m	10 ml	-NH ₂ /COOH
PMG-0300	Green PMMA Fluorescent Particles, 3 μ m	10 ml	-NH ₂ /COOH
PMG-0400	Green PMMA Fluorescent Particles, 4 μ m	10 ml	-NH ₂ /COOH
PMG-0500	Green PMMA Fluorescent Particles, 5 μ m	10 ml	-NH ₂ /COOH
PMG-0600	Green PMMA Fluorescent Particles, 6 μ m	10 ml	-NH ₂ /COOH
PMG-0700	Green PMMA Fluorescent Particles, 7 μ m	10 ml	-NH ₂ /COOH
PMG-0800	Green PMMA Fluorescent Particles, 8 μ m	10 ml	-NH ₂ /COOH
PMG-0900	Green PMMA Fluorescent Particles, 9 μ m	10 ml	-NH ₂ /COOH
PMG-1000	Green PMMA Fluorescent Particles, 10 μ m	10 ml	-NH ₂ /COOH
PMG-1500	Green PMMA Fluorescent Particles, 15 μ m	10 ml	-NH ₂ /COOH
PMG-2000	Green PMMA Fluorescent Particles, 20 μ m	10 ml	-NH ₂ /COOH
PMG-3000	Green PMMA Fluorescent Particles, 30 μ m	10 ml	-NH ₂ /COOH
PMG-4000	Green PMMA Fluorescent Particles, 40 μ m	10 ml	-NH ₂ /COOH
PMG-5000	Green PMMA Fluorescent Particles, 50 μ m	10 ml	-NH ₂ /COOH
PMG-6000	Green PMMA Fluorescent Particles, 60 μ m	10 ml	-NH ₂ /COOH
PMG-7000	Green PMMA Fluorescent Particles, 70 μ m	10 ml	-NH ₂ /COOH
PMG-8000	Green PMMA Fluorescent Particles, 80 μ m	10 ml	-NH ₂ /COOH
PMG-9000	Green PMMA Fluorescent Particles, 90 μ m	10 ml	-NH ₂ /COOH
PMG-10000	Green PMMA Fluorescent Particles, 100 μ m	10 ml	-NH ₂ /COOH

蓝色 PMMA 微球

蓝色 PMMA 微球是含高亮荧光染料的分散微球，荧光染料包埋在微球内部，可有效防止荧光猝灭，降低环境因素对于荧光强度的影响。通过表面修饰，可制备出不同功能基团的 PMMA 微球，包括 PMMA 羧基微球、PMMA 氨基微球等。蓝色 PMMA 微球浓度为 10 mg/ml，粒径在 0.1 μm - 100 μm ，主要产品信息如下：

Cat No	Product Name	Size	Surface
PMB-0010	Blue PMMA Fluorescent Particles, 0.1 μm	10 ml	-NH ₂ /COOH
PMB-0020	Blue PMMA Fluorescent Particles, 0.2 μm	10 ml	-NH ₂ /COOH
PMB-0030	Blue PMMA Fluorescent Particles, 0.3 μm	10 ml	-NH ₂ /COOH
PMB-0040	Blue PMMA Fluorescent Particles, 0.4 μm	10 ml	-NH ₂ /COOH
PMB-0050	Blue PMMA Fluorescent Particles, 0.5 μm	10 ml	-NH ₂ /COOH
PMB-0060	Blue PMMA Fluorescent Particles, 0.6 μm	10 ml	-NH ₂ /COOH
PMB-0070	Blue PMMA Fluorescent Particles, 0.7 μm	10 ml	-NH ₂ /COOH
PMB-0080	Blue PMMA Fluorescent Particles, 0.8 μm	10 ml	-NH ₂ /COOH
PMB-0090	Blue PMMA Fluorescent Particles, 0.9 μm	10 ml	-NH ₂ /COOH
PMB-0100	Blue PMMA Fluorescent Particles, 1 μm	10 ml	-NH ₂ /COOH
PMB-0200	Blue PMMA Fluorescent Particles, 2 μm	10 ml	-NH ₂ /COOH
PMB-0300	Blue PMMA Fluorescent Particles, 3 μm	10 ml	-NH ₂ /COOH
PMB-0400	Blue PMMA Fluorescent Particles, 4 μm	10 ml	-NH ₂ /COOH
PMB-0500	Blue PMMA Fluorescent Particles, 5 μm	10 ml	-NH ₂ /COOH
PMB-0600	Blue PMMA Fluorescent Particles, 6 μm	10 ml	-NH ₂ /COOH
PMB-0700	Blue PMMA Fluorescent Particles, 7 μm	10 ml	-NH ₂ /COOH

PMB-0800	Blue PMMA Fluorescent Particles, 8 um	10 ml	-NH ₂ /COOH
PMB-0900	Blue PMMA Fluorescent Particles, 9 um	10 ml	-NH ₂ /COOH
PMB-1000	Blue PMMA Fluorescent Particles, 10 um	10 ml	-NH ₂ /COOH
PMB-1500	Blue PMMA Fluorescent Particles, 15 um	10 ml	-NH ₂ /COOH
PMB-2000	Blue PMMA Fluorescent Particles, 20 um	10 ml	-NH ₂ /COOH
PMB-3000	Blue PMMA Fluorescent Particles, 30 um	10 ml	-NH ₂ /COOH
PMB-4000	Blue PMMA Fluorescent Particles, 40 um	10 ml	-NH ₂ /COOH
PMB-5000	Blue PMMA Fluorescent Particles, 50 um	10 ml	-NH ₂ /COOH
PMB-6000	Blue PMMA Fluorescent Particles, 60 um	10 ml	-NH ₂ /COOH
PMB-7000	Blue PMMA Fluorescent Particles, 70 um	10 ml	-NH ₂ /COOH
PMB-8000	Blue PMMA Fluorescent Particles, 80 um	10 ml	-NH ₂ /COOH
PMB-9000	Blue PMMA Fluorescent Particles, 90 um	10 ml	-NH ₂ /COOH
PMB-10000	Blue PMMA Fluorescent Particles, 100 um	10 ml	-NH ₂ /COOH

SiO₂ 荧光微球

SiO₂ 微球是含高亮荧光染料单分散微球，采用偶联荧光法制备了单分散二氧化硅荧光微球，是具有硅表面的分子。通过控制合成过程中的工艺参数，其粒径、分布、密度和比表面积可以得到控制，广泛应用于橡胶、工程塑料、包装材料、粘合剂、涂料和化妆品行业。北京百欧泰生物科技有限公司可以提供单分散的二氧化硅荧光微球，可以偶联不同荧光、不同活性基团或其他分子，可以实现药物靶向传输和其他研究。SiO₂ 微球浓度为 1%，粒径在 50 nm - 10 μm，主要参数如下：

【相关参数】

Type	SiO ₂ Fluorescent Particles
Concentration	1%
Surface	-/NH ₂ /COOH
Diameter	50 nm - 10 μm
Buffer	Supplied in DI water.
Size	10 ml
Storage	Stored at 2-8 °C. Do not freeze. Protect from light.

【产品信息】

Cat No	Product Name	Size	Surface
BSIR-0005	Red Silica Fluorescent Particles, 50 nm	10 ml	-/NH ₂ /COOH

BSIR-0010	Red Silica Fluorescent Particles, 100 nm	10 ml	-NH ₂ /COOH
BSIR-0020	Red Silica Fluorescent Particles, 200 nm	10 ml	-NH ₂ /COOH
BSIR-0030	Red Silica Fluorescent Particles, 300 nm	10 ml	-NH ₂ /COOH
BSIR-0040	Red Silica Fluorescent Particles, 400 nm	10 ml	-NH ₂ /COOH
BSIR-0050	Red Silica Fluorescent Particles, 500 nm	10 ml	-NH ₂ /COOH
BSIR-0060	Red Silica Fluorescent Particles, 600 nm	10 ml	-NH ₂ /COOH
BSIR-0070	Red Silica Fluorescent Particles, 700 nm	10 ml	-NH ₂ /COOH
BSIR-0080	Red Silica Fluorescent Particles, 800 nm	10 ml	-NH ₂ /COOH
BSIR-0090	Red Silica Fluorescent Particles, 900 nm	10 ml	-NH ₂ /COOH
BSIR-0100	Red Silica Fluorescent Particles, 1 μ m	10 ml	-NH ₂ /COOH
BSIR-0200	Red Silica Fluorescent Particles, 2 μ m	10 ml	-NH ₂ /COOH
BSIR-0300	Red Silica Fluorescent Particles, 3 μ m	10 ml	-NH ₂ /COOH
BSIR-0400	Red Silica Fluorescent Particles, 4 μ m	10 ml	-NH ₂ /COOH
BSIR-0500	Red Silica Fluorescent Particles, 5 μ m	10 ml	-NH ₂ /COOH
BSIR-0600	Red Silica Fluorescent Particles, 6 μ m	10 ml	-NH ₂ /COOH
BSIR-0700	Red Silica Fluorescent Particles, 7 μ m	10 ml	-NH ₂ /COOH
BSIR-0800	Red Silica Fluorescent Particles, 8 μ m	10 ml	-NH ₂ /COOH
BSIR-0900	Red Silica Fluorescent Particles, 9 μ m	10 ml	-NH ₂ /COOH
BSIR-1000	Red Silica Fluorescent Particles, 10 μ m	10 ml	-NH ₂ /COOH
BSIG-0005	Green Silica Fluorescent Particles, 50 nm	10 ml	-NH ₂ /COOH
BSIG-0010	Green Silica Fluorescent Particles, 100 nm	10 ml	-NH ₂ /COOH
BSIG-0020	Green Silica Fluorescent Particles, 200 nm	10 ml	-NH ₂ /COOH
BSIG-0030	Green Silica Fluorescent Particles, 300 nm	10 ml	-NH ₂ /COOH
BSIG-0040	Green Silica Fluorescent Particles, 400 nm	10 ml	-NH ₂ /COOH
BSIG-0050	Green Silica Fluorescent Particles, 500 nm	10 ml	-NH ₂ /COOH
BSIG-0060	Green Silica Fluorescent Particles, 600 nm	10 ml	-NH ₂ /COOH

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BSIG-0070	Green Silica Fluorescent Particles, 700 nm	10 ml	-/NH ₂ /COOH
BSIG-0080	Green Silica Fluorescent Particles, 800 nm	10 ml	-/NH ₂ /COOH
BSIG-0090	Green Silica Fluorescent Particles, 900 nm	10 ml	-/NH ₂ /COOH
BSIG-0100	Green Silica Fluorescent Particles, 1 μ m	10 ml	-/NH ₂ /COOH
BSIG-0200	Green Silica Fluorescent Particles, 2 μ m	10 ml	-/NH ₂ /COOH
BSIG-0300	Green Silica Fluorescent Particles, 3 μ m	10 ml	-/NH ₂ /COOH
BSIG-0400	Green Silica Fluorescent Particles, 4 μ m	10 ml	-/NH ₂ /COOH
BSIG-0500	Green Silica Fluorescent Particles, 5 μ m	10 ml	-/NH ₂ /COOH
BSIG-0600	Green Silica Fluorescent Particles, 6 μ m	10 ml	-/NH ₂ /COOH
BSIG-0700	Green Silica Fluorescent Particles, 7 μ m	10 ml	-/NH ₂ /COOH
BSIG-0800	Green Silica Fluorescent Particles, 8 μ m	10 ml	-/NH ₂ /COOH
BSIG-0900	Green Silica Fluorescent Particles, 9 μ m	10 ml	-/NH ₂ /COOH
BSIG-1000	Green Silica Fluorescent Particles, 10 μ m	10 ml	-/NH ₂ /COOH
BSIB-0005	Blue Silica Fluorescent Particles, 50 nm	10 ml	-/NH ₂ /COOH
BSIB-0010	Blue Silica Fluorescent Particles, 100 nm	10 ml	-/NH ₂ /COOH
BSIB-0020	Blue Silica Fluorescent Particles, 200 nm	10 ml	-/NH ₂ /COOH
BSIB-0030	Blue Silica Fluorescent Particles, 300 nm	10 ml	-/NH ₂ /COOH
BSIB-0040	Blue Silica Fluorescent Particles, 400 nm	10 ml	-/NH ₂ /COOH
BSIB-0050	Blue Silica Fluorescent Particles, 500 nm	10 ml	-/NH ₂ /COOH
BSIB-0060	Blue Silica Fluorescent Particles, 600 nm	10 ml	-/NH ₂ /COOH
BSIB-0070	Blue Silica Fluorescent Particles, 700 nm	10 ml	-/NH ₂ /COOH
BSIB-0080	Blue Silica Fluorescent Particles, 800 nm	10 ml	-/NH ₂ /COOH
BSIB-0090	Blue Silica Fluorescent Particles, 900 nm	10 ml	-/NH ₂ /COOH
BSIB-0100	Blue Silica Fluorescent Particles, 1 μ m	10 ml	-/NH ₂ /COOH
BSIB-0200	Blue Silica Fluorescent Particles, 2 μ m	10 ml	-/NH ₂ /COOH
BSIB-0300	Blue Silica Fluorescent Particles, 3 μ m	10 ml	-/NH ₂ /COOH

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BSIB-0400	Blue Silica Fluorescent Particles, 4 um	10 ml	-NH ₂ /COOH
BSIB-0500	Blue Silica Fluorescent Particles, 5 um	10 ml	-NH ₂ /COOH
BSIB-0600	Blue Silica Fluorescent Particles, 6 um	10 ml	-NH ₂ /COOH
BSIB-0700	Blue Silica Fluorescent Particles, 7 um	10 ml	-NH ₂ /COOH
BSIB-0800	Blue Silica Fluorescent Particles, 8 um	10 ml	-NH ₂ /COOH
BSIB-0900	Blue Silica Fluorescent Particles, 9 um	10 ml	-NH ₂ /COOH
BSIB-1000	Blue Silica Fluorescent Particles, 10 um	10 ml	-NH ₂ /COOH

时间分辨荧光微球

时间分辨荧光免疫分析法采用稀土离子以较长的荧光半衰期为标记物。因为这个标记有一个较大的斯托克斯位移 (>150nm)，并且荧光寿命比背景物质的荧光寿命更长，可以延长测量时间。等到背景荧光充分衰减后，测量标记的信号时，各种非特异性荧光的干扰会有效降低，并具有高灵敏度。成千上万的荧光分子可以被包裹在每个微球中，这大大提高了荧光标记的效率和分析的灵敏度。与此同时，荧光微球表面用适当的密度羧基修饰，可以与蛋白质或抗体共价结合，提高了偶联的稳定性。

【相关参数】

Type	Time Resolved Fluorescent Microsphere
Concentration	1 %
Luminescent substance	Eu ³⁺
Surface	COOH
Diameter	100 nm - 500 nm
Storage	Stored at 2-8 °C. Do not freeze. Protect from light.

【产品信息】

Cat No	Product Name	Size	Excitation	Emission
ABY-1-1	时间分辨荧光微球 0.1um	1 ml	360 nm	615 nm
ABY-1-2	时间分辨荧光微球 0.2um	1 ml	360 nm	615 nm
ABY-1-3	时间分辨荧光微球 0.3 um	1 ml	360 nm	615 nm

聚苯乙烯彩色/荧光微球

Biotyscience

ABY-1-5	时间分辨荧光微球 0.5 um	1 ml	360 nm	615 nm
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量子点荧光微球

量子点是一种具有量子限域效应的半导体纳米晶，它们可以发射出不同颜色的荧光，具有高亮度、高稳定性、宽激发光谱和窄发射光谱等优点，广泛应用于生物医学领域。量子点荧光微球是一种将量子点包裹在聚合物或无机材料中形成的微米级颗粒，可以提高量子点的稳定性和生物相容性，同时增加其功能性。量子点微球在体外诊断中的应用包括免疫分析、分子诊断、细胞成像和癌症诊断等。

【相关参数】

Type	QD PS Fluorescent Microsphere
Concentration	2%
Excitation Wavelength	300-450 nm
Emission Wavelength	610 nm
Buffer	Supplied in DI Water.
Diameter	50 nm -110 um
Storage	Stored at 4 °C. Do not freeze. Protect from light.

【产品信息】

Cat No	Product Name	Size	Concentration
ABQD-0005	QD Fluorescent Particles, 50 nm	10 ml	2%

ABQD-0010	QD Fluorescent Particles, 100 nm	10 ml	2%
ABQD-0020	QD Fluorescent Particles, 200 nm	10 ml	2%
ABQD-0030	QD Fluorescent Particles, 300 nm	10 ml	2%
ABQD-0040	QD Fluorescent Particles, 400 nm	10 ml	2%
ABQD-0050	QD Fluorescent Particles, 500 nm	10 ml	2%
ABQD-0100	QD Fluorescent Particles, 1 um	10 ml	2%
ABQD-0200	QD Fluorescent Particles, 2 um	10 ml	2%
ABQD-0300	QD Fluorescent Particles, 3 um	10 ml	2%
ABQD-0400	QD Fluorescent Particles, 4 um	10 ml	2%
ABQD-0500	QD Fluorescent Particles, 5 um	10 ml	2%
ABQD-0600	QD Fluorescent Particles, 6 um	10 ml	2%
ABQD-0700	QD Fluorescent Particles, 7 um	10 ml	2%
ABQD-0800	QD Fluorescent Particles, 8 um	10 ml	2%
ABQD-0900	QD Fluorescent Particles, 9 um	10 ml	2%
ABQD-1000	QD Fluorescent Particles, 10 um	10 ml	2%
ABQD-1100	QD Fluorescent Particles, 11 um	10 ml	2%
ABQD-1200	QD Fluorescent Particles, 12 um	10 ml	2%
ABQD-1300	QD Fluorescent Particles, 13 um	10 ml	2%
ABQD-1400	QD Fluorescent Particles, 14 um	10 ml	2%
ABQD-1500	QD Fluorescent Particles, 15 um	10 ml	2%
ABQD-1600	QD Fluorescent Particles, 16 um	10 ml	2%
ABQD-1700	QD Fluorescent Particles, 17 um	10 ml	2%
ABQD-1800	QD Fluorescent Particles, 18 um	10 ml	2%
ABQD-1900	QD Fluorescent Particles, 19 um	10 ml	2%
ABQD-2000	QD Fluorescent Particles, 20 um	10 ml	2%
ABQD-2100	QD Fluorescent Particles, 21 um	10 ml	2%

ABQD-2200	QD Fluorescent Particles, 22 um	10 ml	2%
ABQD-2300	QD Fluorescent Particles, 23 um	10 ml	2%
ABQD-2400	QD Fluorescent Particles, 24 um	10 ml	2%
ABQD-2500	QD Fluorescent Particles, 25 um	10 ml	2%
ABQD-2600	QD Fluorescent Particles, 26 um	10 ml	2%
ABQD-2700	QD Fluorescent Particles, 27 um	10 ml	2%
ABQD-2800	QD Fluorescent Particles, 28 um	10 ml	2%
ABQD-3000	QD Fluorescent Particles, 30-40 um	10 ml	2%
ABQD-4000	QD Fluorescent Particles, 40-50 um	10 ml	2%
ABQD-5000	QD Fluorescent Particles, 50-60 um	10 ml	2%
ABQD-6000	QD Fluorescent Particles, 60-70 um	10 ml	2%
ABQD-7000	QD Fluorescent Particles, 70-80 um	10 ml	2%
ABQD-8000	QD Fluorescent Particles, 80-90 um	10 ml	2%
ABQD-9000	QD Fluorescent Particles, 90-110 um	10 ml	2%



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