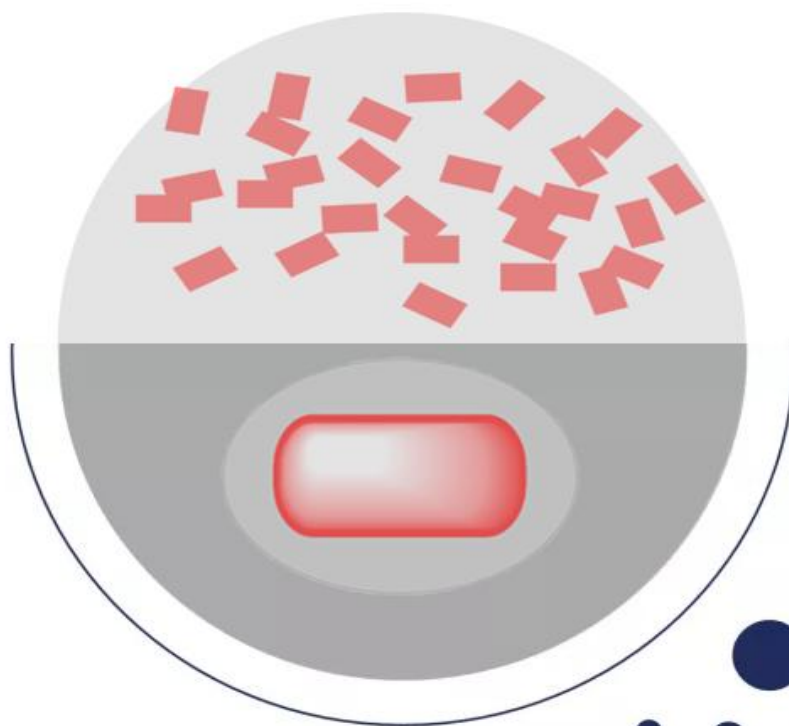


PMMA 纳米颗粒 宣传册



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■ 金纳米颗粒	■ 纳米材料定制
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■ 二氧化硅微球	■ zeta 检测
■ 磁珠	■ 其他定制

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Address: 北京市房山区良乡凯旋大街建设路 18 号

纳米技术是一种有关了解与掌握在纳米规模时之物质性质的新知识：一个纳米（即十亿分之一米）是一个小型分子的长度。在这样的情况下，物质的性质表现得不同而且经常很奇妙；现有各种科学与技术的区分界限也就消失了。因此，纳米技术的一种重要特性就是跨学科的。

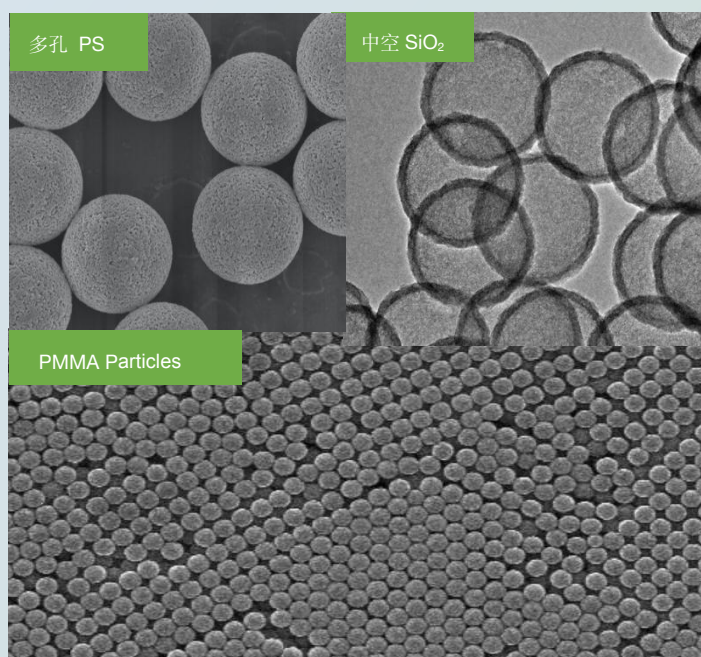
百欧泰生物可以提供多种纳米材料：

金属纳米材料：金纳米颗粒、金纳米棒、金纳米海胆、银纳米颗粒、特殊形状纳米颗粒

磁性微球：聚苯乙烯磁珠、 SiO_2 磁珠、 Fe_3O_4 磁珠、磁力架等

单分散微球：聚苯乙烯微球、 SiO_2 微球、PMMA微球等

其他材料：上转换纳米材料、量子点、荧光微球、色谱填料



PMMA 纳米颗粒

PMMA 微球——聚甲基丙烯酸甲酯微球，由甲基丙烯酸甲酯（MMA）单体悬浮聚合而成的白色粉末颗粒。因比表面积大、吸附性强、凝聚作用大、表面反应能力强等特性，常应用于薄膜、涂料、层析介质、光学材料等领域。我们可以制备出不同功能基团的 PMMA 微球，包括羧基、氨基和环氧基或偶联其他功能团的微球等。

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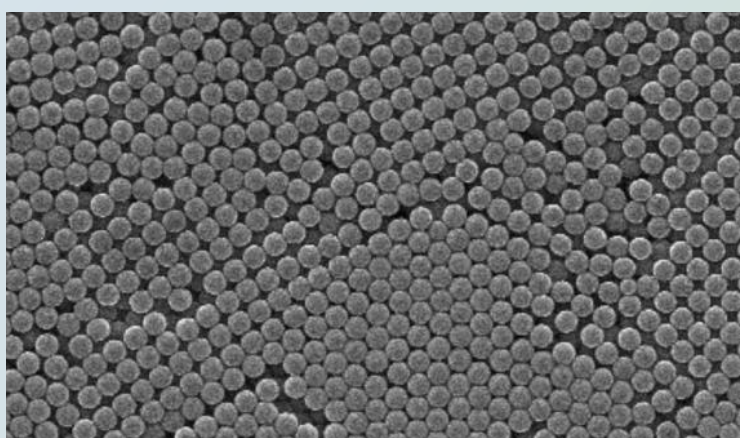
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PMMA Particles

PMMA is an ester of methacrylic acid ($\text{CH}_2=\text{CCO}_2\text{H}$) from the polymerization of methyl methacrylate. PMMA is less hydrophobic than polystyrene and reported to show reduced nonspecific protein or peptide binding, and it can keep the spheres suspended in a fluid due to its little density minimizing settling.

PMMA particles are known for high impact and heat resistance, and good tensile and flexural strength. Poly(Methyl Methacrylate) has good abrasion and UV resistance which makes PMMA particles highly durable. PMMA particles are used in light diffusion, cosmetic field. Besides, PMMA are usually used as human implant materials in dental, lens, bone cement industry. PMMA particles are suitable as spacers, fillers, and reference particles for a variety of specialty applications in life sciences, medical technology, MEMS, optics and development of high performance composites.



Type	PMMA Particles
Concentration	5%
Diameter	50 nm-1000 um
Buffer	Supplied in DI Water.
Size	10 mg
Storage	Stored at 4 °C. Do not freeze. Protect from light.

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【相关产品信息】

Cat No	Product Name	w/v	Size	Surface
ABT-31-0005	PMMA 微球, 50 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0010	PMMA 微球, 100 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0020	PMMA 微球, 200 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0030	PMMA 微球, 300 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0040	PMMA 微球, 400 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0050	PMMA 微球, 500 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0060	PMMA 微球, 600 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0070	PMMA 微球, 700 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0080	PMMA 微球, 800 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0090	PMMA 微球, 900 nm	2.50%	10ml	-/NH2/COOH
ABT-31-0100	PMMA 微球, 1 um	2.50%	10ml	-/NH2/COOH
ABT-31-0200	PMMA 微球, 2 um	2.50%	10ml	-/NH2/COOH
ABT-31-0300	PMMA 微球, 3 um	2.50%	10ml	-/NH2/COOH
ABT-31-0400	PMMA 微球, 4 um	2.50%	10ml	-/NH2/COOH
ABT-31-0500	PMMA 微球, 5 um	2.50%	10ml	-/NH2/COOH
ABT-31-0600	PMMA 微球, 6 um	2.50%	10ml	-/NH2/COOH
ABT-31-0700	PMMA 微球, 7 um	2.50%	10ml	-/NH2/COOH
ABT-31-0800	PMMA 微球, 8 um	2.50%	10ml	-/NH2/COOH
ABT-31-0900	PMMA 微球, 9 um	2.50%	10ml	-/NH2/COOH
ABT-31-1000	PMMA 微球, 10 um	2.50%	10ml	-/NH2/COOH
ABT-31-1500	PMMA 微球, 15 um	2.50%	10ml	-/NH2/COOH
ABT-31-2000	PMMA 微球, 20 um	2.50%	10ml	-/NH2/COOH
ABT-31-3000	PMMA 微球, 30 um	2.50%	10ml	-/NH2/COOH
ABT-31-4000	PMMA 微球, 40 um	2.50%	10ml	-/NH2/COOH
ABT-31-5000	PMMA 微球, 50 um	2.50%	10ml	-/NH2/COOH
ABT-31-6000	PMMA 微球, 60 um	2.50%	10ml	-/NH2/COOH
ABT-31-7000	PMMA 微球, 70 um	2.50%	10ml	-/NH2/COOH

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ABT-31-8000	PMMA 微球, 80 um	2.50%	10ml	-/NH2/COOH
ABT-31-9000	PMMA 微球, 90 um	2.50%	10ml	-/NH2/COOH
ABT-31-10000	PMMA 微球, 100 um	2.50%	10ml	-/NH2/COOH
ABT-31-20000	PMMA 微球, 200 um	2.50%	10ml	-/NH2/COOH
ABT-31-30000	PMMA 微球, 300 um	2.50%	10ml	-/NH2/COOH
ABT-31-40000	PMMA 微球, 400 um	2.50%	10ml	-/NH2/COOH
ABT-31-50000	PMMA 微球, 500 um	2.50%	10ml	-/NH2/COOH
ABT-31-60000	PMMA 微球, 600 um	2.50%	10ml	-/NH2/COOH
ABT-31-70000	PMMA 微球, 700 um	2.50%	10ml	-/NH2/COOH
ABT-31-80000	PMMA 微球, 800 um	2.50%	10ml	-/NH2/COOH
ABT-31-90000	PMMA 微球, 900 um	2.50%	10ml	-/NH2/COOH
ABT-31-100000	PMMA 微球, 1000 um			



2019 02 09 14:00



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