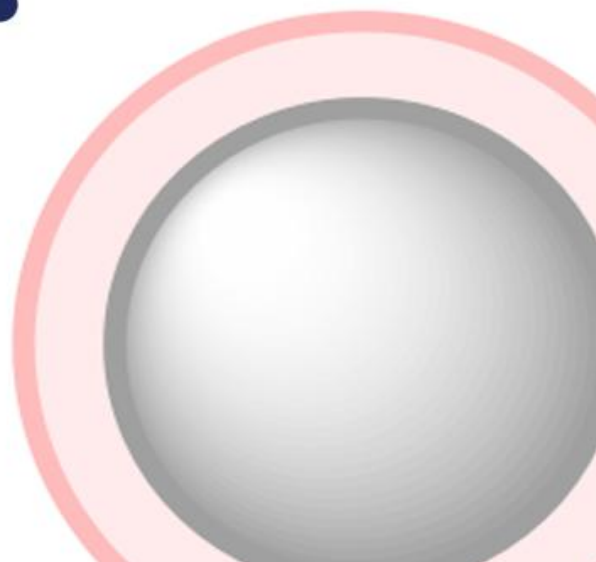
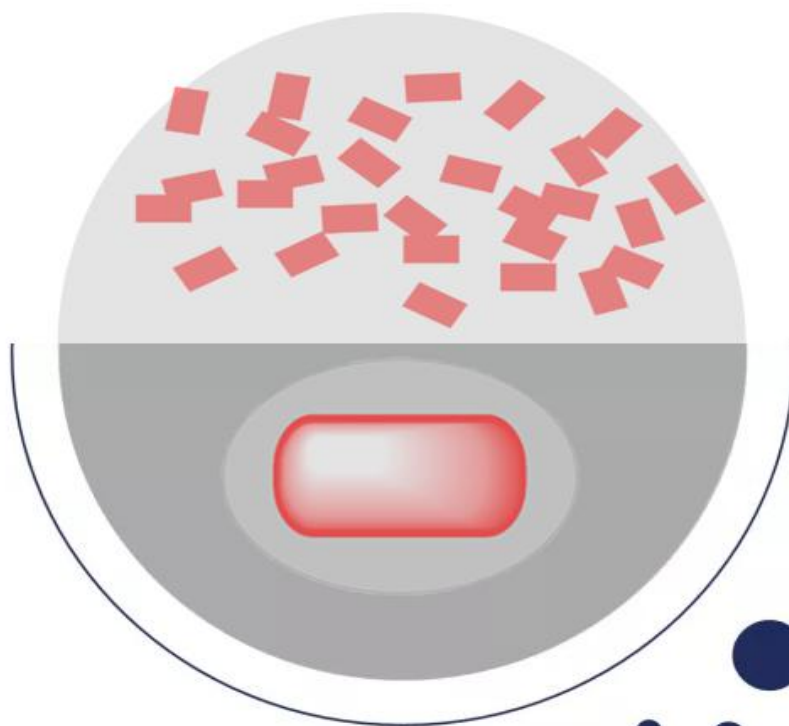


纳米材料——量子点

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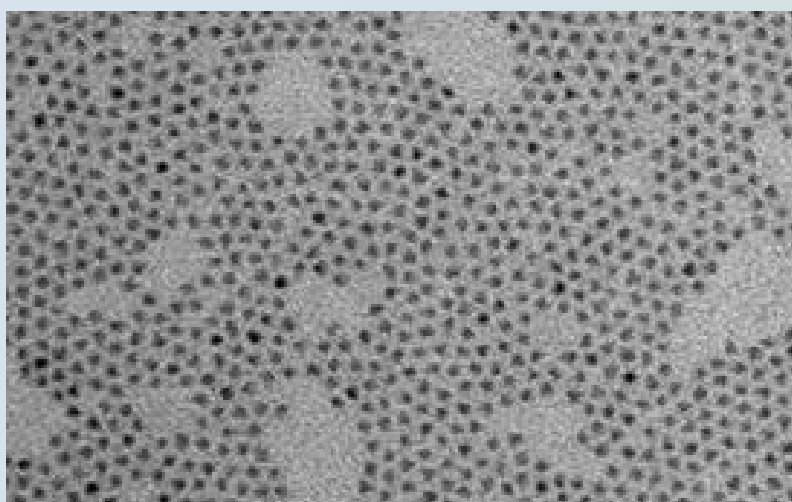
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量子点

量子点 (Quantum dots, QDs) 是几纳米大小的微小半导体粒子, 具有与较大的发光二极管粒子不同的光学和电子特性。它是纳米技术的核心。当量子点被紫外光照射时, 一些电子接收到足够的能量就可以从原子中脱离出来。这种能力允许它们在纳米粒子周围移动, 产生一个电导带, 在这个电导带中, 电子可以自由地穿过材料并导电。当这些电子回落到环绕原子的外轨道 (价带) 时, 它们会发光。光的颜色取决于电导带和价带之间的能量差。



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其他材料: 上转换纳米材料、量子点、荧光微球、色谱填料

北京百欧泰生物科技有限公司

Tel: 010-5365 2239 Email: info@biotyscience.com

Address: 北京市房山区良乡凯旋大街建设路 18 号

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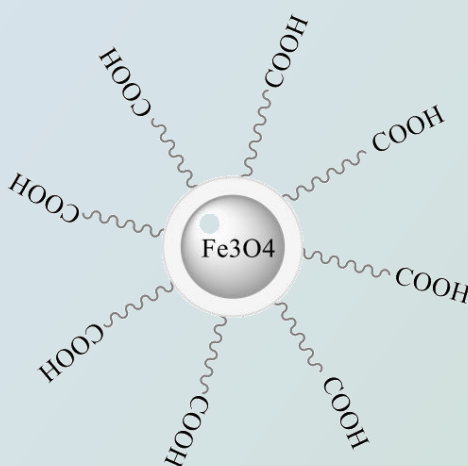
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系列 1 羧基磁珠

Carboxyl Magnetic Beads

Carboxyl magnetic beads use superparamagnetic Fe_3O_4 as the core, and the surface is modified with carboxyl functional groups, which have the characteristics of high magnetic content and monodispersity. Under the action of specific reagents, abundant carboxyl functional groups can covalently bind protein and other biological ligands to the surface of magnetic beads, thereby achieving rapid separation and enrichment of the target from the sample. It is an important carrier for research in related fields such as molecular biology and medicine.



Type	Magnetic Particles
Concentration	10 mg/ml
Core	Fe_3O_4 (Fe Content 30%)
Surface	-COOH (200 $\mu\text{mol/g}$)
Diameter	50nm-50um
Buffer	Supplied in DI Water.
Size	2 ml
Storage	Stored at 4 °C. Do not freeze. Protect from light.

系列 2 量子点

Quantum Dots

2.1 水溶性 ZnCdS/ZnS 量子点

Water-soluble ZnCdS/ZnS quantum dots are based on ZnCdS as the core, ZnS as the shell layer, and the core/shell type fluorescent nanomaterials coated with hydrophilic ligands. The average quantum yield is 50%. We can customize products of any wavelength from 400nm to 480nm for customers. This product has the characteristics of uniform particle size, broad absorption spectrum, narrow and symmetric emission spectrum, and high and stable fluorescence intensity.

Type	Quantum Dots
Surface	3-MPA/PEG-NH2/PEG-COOH
Diameter	410 nm-470 nm
Buffer	Supplied in DI Water.
Size	5 mg
Storage	Stored at 4 °C dark and dry place. Do not freeze.

【产品列表】

Cat No	Product Name	Surface	Size
ABW-1-41	水溶性 ZnCdS/ZnS 量子点, ZnCdS/ZnS, 410±10 nm	3-MPA	5 mg
ABW-1-43	水溶性 ZnCdS/ZnS 量子点, ZnCdS/ZnS, 430±10 nm	3-MPA	5 mg
ABW-1-45	水溶性 ZnCdS/ZnS 量子点, ZnCdS/ZnS, 450±10 nm	3-MPA	5 mg
ABW-1-47	水溶性 ZnCdS/ZnS 量子点, ZnCdS/ZnS, 470±10 nm	3-MPA	5 mg
ABW-1-41-PN	水溶性 ZnCdS/ZnS 量子点, PEG, ZnCdS/ZnS, 410±10 nm	PEG-NH2	5 mg
ABW-1-43-PN	水溶性 ZnCdS/ZnS 量子点, PEG, ZnCdS/ZnS, 430±10 nm	PEG-NH2	5 mg
ABW-1-45-PN	水溶性 ZnCdS/ZnS 量子点, PEG, ZnCdS/ZnS, 450±10 nm	PEG-NH2	5 mg
ABW-1-47-PN	水溶性 ZnCdS/ZnS 量子点, PEG, ZnCdS/ZnS, 470±10 nm	PEG-NH2	5 mg

ABW-7-41-PC	水溶性 ZnCdS/ZnS 量子点, ZnCdS/ZnS, 410±10 nm	PEG-COOH	5 mg
ABW-7-43-PC	水溶性 ZnCdS/ZnS 量子点, ZnCdS/ZnS, 430±10 nm	PEG-COOH	5 mg
ABW-7-45-PC	水溶性 ZnCdS/ZnS 量子点, ZnCdS/ZnS, 450±10 nm	PEG-COOH	5 mg
ABW-7-47-PC	水溶性 ZnCdS/ZnS 量子点, ZnCdS/ZnS, 470±10 nm	PEG-COOH	5 mg

2.2 水溶性 CuInS/ZnS 量子点

Water-soluble CuInS₂/ZnS quantum dot products are core/shell fluorescent nanomaterials with CuInS₂ as the core, ZnS as the shell, and hydrophilic ligands on the surface. The average quantum yield is 30%. We can customize products of any wavelength from 550 nm to 800 nm for customers.

Type	Quantum Dots
Surface	3-MPA/COOH
Diameter	550 nm-800 nm
Buffer	Supplied in DI Water.
Size	5 mg
Storage	Stored at 4 °C dark and dry place. Do not freeze.

【产品列表】

Cat No	Product Name	Size
ABW-9-55	水溶性 CuInS/ZnS 量子点, CuInS/ZnS, 550 ± 10 nm	10 mg
ABW-9-60	水溶性 CuInS/ZnS 量子点, CuInS/ZnS, 600 ± 10 nm	10 mg
ABW-9-64	水溶性 CuInS/ZnS 量子点, CuInS/ZnS, 640 ± 10 nm	10 mg
ABW-9-68	水溶性 CuInS/ZnS 量子点, CuInS/ZnS, 680 ± 10 nm	10 mg
ABW-9-72	水溶性 CuInS/ZnS 量子点, CuInS/ZnS, 720 ± 10 nm	10 mg
ABW-9-76	水溶性 CuInS/ZnS 量子点, CuInS/ZnS, 760 ± 10 nm	10 mg
ABW-9-80	水溶性 CuInS/ZnS 量子点, CuInS/ZnS, 800 ± 10 nm	10 mg

2.3 水溶性 CdSeTe/ZnS 量子点

Water-soluble CdSeTe/ZnS quantum dot products are core/shell fluorescent nanomaterial with CdSeTe as the core, ZnS as the shell, and the surface is covered by a hydrophilic ligand. The average quantum yield is 40%. We can customize products of any wavelength from 550nm to 800nm for customers.

Type	Quantum Dots
Surface	3-MPA(COOH)/PEG-NH2/PEG-COOH
Diameter	640 nm-820 nm
Buffer	Supplied in DI Water.
Size	2 mg
Storage	Stored at 4 °C dark and dry place. Do not freeze.

【产品列表】

Cat No	Product Name	Surface	Size
ABW-6-64-A	水溶性 CdSeTe/ZnS 量子点, 640 ± 10 nm	COOH	2 mg
ABW-6-68-A	水溶性 CdSeTe/ZnS 量子点, 680 ± 10 nm	COOH	2 mg
ABW-6-72-A	水溶性 CdSeTe/ZnS 量子点, 720 ± 10 nm	COOH	2 mg
ABW-6-76-A	水溶性 CdSeTe/ZnS 量子点, 760 ± 10 nm	COOH	2 mg
ABW-6-80-A	水溶性 CdSeTe/ZnS 量子点, 800 ± 10 nm	COOH	2 mg
ABW-6-82-A	水溶性 CdSeTe/ZnS 量子点, 820 ± 10 nm	COOH	2 mg
ABW-6-64-PN	水溶性 CdSeTe/ZnS 量子点, 640 ± 10 nm	PEG-NH2	2 mg
ABW-6-68-PN	水溶性 CdSeTe/ZnS 量子点, 680 ± 10 nm	PEG-NH2	2 mg
ABW-6-72-PN	水溶性 CdSeTe/ZnS 量子点, 720 ± 10 nm	PEG-NH2	2 mg
ABW-6-76-PN	水溶性 CdSeTe/ZnS 量子点, 760 ± 10 nm	PEG-NH2	2 mg
ABW-6-80-PN	水溶性 CdSeTe/ZnS 量子点, 800 ± 10 nm	PEG-NH2	2 mg
ABW-6-82-PN	水溶性 CdSeTe/ZnS 量子点, 820 ± 10 nm	PEG-NH2	2 mg

ABW-6-64-PC	水溶性 CdSeTe/ZnS 量子点, 640 ± 10 nm	PEG-COOH	2 mg
ABW-6-68-PC	水溶性 CdSeTe/ZnS 量子点, 680 ± 10 nm	PEG-COOH	2 mg
ABW-6-72-PC	水溶性 CdSeTe/ZnS 量子点, 720 ± 10 nm	PEG-COOH	2 mg
ABW-6-76-PC	水溶性 CdSeTe/ZnS 量子点, 760 ± 10 nm	PEG-COOH	2 mg
ABW-6-80-PC	水溶性 CdSeTe/ZnS 量子点, 800 ± 10 nm	PEG-COOH	2 mg
ABW-6-82-PC	水溶性 CdSeTe/ZnS 量子点, 820 ± 10 nm	PEG-COOH	2 mg

2.4 水溶性 CdSe/ZnS 量子点

Water-soluble CdSe/ZnS quantum dot product. It is a core/shell fluorescent nanomaterial with CdSe as the core, ZnS as the shell, and the surface is covered by a hydrophilic ligand. The average quantum yield is 70%. We can customize products of any wavelength from 480nm to 660nm for customers.

Type	Quantum Dots
Surface	3-MPA(COOH)/PEG-NH2/PEG-COOH
Diameter	480 nm-660 nm
Buffer	Supplied in DI Water.
Size	5 mg
Storage	Stored at 4 °C dark and dry place. Do not freeze.

【产品列表】

Cat No	Product Name	Surface	Size
ABW-2-48	水溶性 CdSe/ZnS 量子点, 480 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-50	水溶性 CdSe/ZnS 量子点, 500 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-52	水溶性 CdSe/ZnS 量子点, 520 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-54	水溶性 CdSe/ZnS 量子点, 540 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-56	水溶性 CdSe/ZnS 量子点, 560 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-58	水溶性 CdSe/ZnS 量子点, 580 ± 10 nm	3-MPA(COOH)	5 mg

ABW-2-60	水溶性 CdSe/ZnS 量子点, 600 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-62	水溶性 CdSe/ZnS 量子点, 620 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-64	水溶性 CdSe/ZnS 量子点, 640 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-66	水溶性 CdSe/ZnS 量子点, 660 ± 10 nm	3-MPA(COOH)	5 mg
ABW-2-48-PN	水溶性 CdSe/ZnS 量子点, 480 ± 10 nm	PEG-NH2	5 mg
ABW-2-50-PN	水溶性 CdSe/ZnS 量子点, 500 ± 10 nm	PEG-NH2	5 mg
ABW-2-52-PN	水溶性 CdSe/ZnS 量子点, 520 ± 10 nm	PEG-NH2	5 mg
ABW-2-54-PN	水溶性 CdSe/ZnS 量子点, 540 ± 10 nm	PEG-NH2	5 mg
ABW-2-56-PN	水溶性 CdSe/ZnS 量子点, 560 ± 10 nm	PEG-NH2	5 mg
ABW-2-58-PN	水溶性 CdSe/ZnS 量子点, 580 ± 10 nm	PEG-NH2	5 mg
ABW-2-60-PN	水溶性 CdSe/ZnS 量子点, 600 ± 10 nm	PEG-NH2	5 mg
ABW-2-62-PN	水溶性 CdSe/ZnS 量子点, 620 ± 10 nm	PEG-NH2	5 mg
ABW-2-64-PN	水溶性 CdSe/ZnS 量子点, 640 ± 10 nm	PEG-NH2	5 mg
ABW-2-66-PN	水溶性 CdSe/ZnS 量子点, 660 ± 10 nm	PEG-NH2	5 mg
ABW-2-48-PC	水溶性 CdSe/ZnS 量子点, 480 ± 10 nm	PEG-COOH	5 mg
ABW-2-50-PC	水溶性 CdSe/ZnS 量子点, 500 ± 10 nm	PEG-COOH	5 mg
ABW-2-52-PC	水溶性 CdSe/ZnS 量子点, 520 ± 10 nm	PEG-COOH	5 mg
ABW-2-54-PC	水溶性 CdSe/ZnS 量子点, 540 ± 10 nm	PEG-COOH	5 mg
ABW-2-56-PC	水溶性 CdSe/ZnS 量子点, 560 ± 10 nm	PEG-COOH	5 mg
ABW-2-58-PC	水溶性 CdSe/ZnS 量子点, 580 ± 10 nm	PEG-COOH	5 mg
ABW-2-60-PC	水溶性 CdSe/ZnS 量子点, 600 ± 10 nm	PEG-COOH	5 mg
ABW-2-62-PC	水溶性 CdSe/ZnS 量子点, 620 ± 10 nm	PEG-COOH	5 mg
ABW-2-64-PC	水溶性 CdSe/ZnS 量子点, 640 ± 10 nm	PEG-COOH	5 mg
ABW-2-66-PC	水溶性 CdSe/ZnS 量子点, 660 ± 10 nm	PEG-COOH	5 mg

2.5 水溶性 CdTe/CdS 量子点

Water-soluble CdTe/CdS quantum dot product. It is a core/shell fluorescent nanomaterial with CdTe as the core, CdS as the shell, and the surface is covered by a hydrophilic ligand. The average quantum yield is 50%. We can customize products of any wavelength from 540nm to 640nm for customers.

Type	Quantum Dots
Surface	3-MPA(COOH)
Diameter	540 nm-640 nm
Buffer	Supplied in DI Water.
Size	10 mg
Storage	Stored at 4 °C dark and dry place. Do not freeze.

【产品列表】

Cat No	Product Name	Size
ABW-4-54	水溶性 CdTe/CdS 量子点, CdTe/CdS, 540	10 mg
ABW-4-56	水溶性 CdTe/CdS 量子点, CdTe/CdS, 560	10 mg
ABW-4-58	水溶性 CdTe/CdS 量子点, CdTe/CdS, 580	10 mg
ABW-4-60	水溶性 CdTe/CdS 量子点, CdTe/CdS, 600	10 mg
ABW-4-62	水溶性 CdTe/CdS 量子点, CdTe/CdS, 620	10 mg
ABW-4-64	水溶性 CdTe/CdS 量子点, CdTe/CdS, 640	10 mg

2.6 水溶性 CdTe/CdSe/ZnS 量子点

Water-soluble CdTe/CdSe/ZnS quantum dot product. It is a core/shell fluorescent nanomaterial with CdTe as the core, CdSe/ZnS as the shell, and the surface is covered by a hydrophilic ligand. The average quantum yield is 40%. We can customize products of any wavelength from 620nm to 820nm for customers.

Type	Quantum Dots
Surface	3-MPA(COOH)/PEG-NH2/PEG-COOH
Diameter	620 nm-820 nm
Buffer	Supplied in DI Water.
Size	2 mg
Storage	Stored at 4 °C dark and dry place. Do not freeze.

【产品列表】

Cat No	Product Name	Surface	Size
ABW-5-62	水溶性 CdTe/CdSe/ZnS 量子点, 620 ± 10 nm	3-MPA(COOH)	2 mg
ABW-5-66	水溶性 CdTe/CdSe/ZnS 量子点, 660 ± 10 nm	3-MPA(COOH)	2 mg
ABW-5-70	水溶性 CdTe/CdSe/ZnS 量子点, 700 ± 10 nm	3-MPA(COOH)	2 mg
ABW-5-74	水溶性 CdTe/CdSe/ZnS 量子点, 740 ± 10 nm	3-MPA(COOH)	2 mg
ABW-5-78	水溶性 CdTe/CdSe/ZnS 量子点, 780 ± 10 nm	3-MPA(COOH)	2 mg
ABW-5-82	水溶性 CdTe/CdSe/ZnS 量子点, 820 ± 10 nm	3-MPA(COOH)	2 mg
ABW-5-62-PC	水溶性 CdTe/CdSe/ZnS 量子点, 620 ± 10 nm	PEG-COOH	2 mg
ABW-5-66-PC	水溶性 CdTe/CdSe/ZnS 量子点, 660 ± 10 nm	PEG-COOH	2 mg
ABW-5-70-PC	水溶性 CdTe/CdSe/ZnS 量子点, 700 ± 10 nm	PEG-COOH	2 mg
ABW-5-74-PC	水溶性 CdTe/CdSe/ZnS 量子点, 740 ± 10 nm	PEG-COOH	2 mg
ABW-5-78-PC	水溶性 CdTe/CdSe/ZnS 量子点, 780 ± 10 nm	PEG-COOH	2 mg
ABW-5-82-PC	水溶性 CdTe/CdSe/ZnS 量子点, 820 ± 10 nm	PEG-COOH	2 mg
ABW-5-62-PN	水溶性 CdTe/CdSe/ZnS 量子点, 620 ± 10 nm	PEG-NH2	2 mg
ABW-5-66-PN	水溶性 CdTe/CdSe/ZnS 量子点, 660 ± 10 nm	PEG-NH2	2 mg
ABW-5-70-PN	水溶性 CdTe/CdSe/ZnS 量子点, 700 ± 10 nm	PEG-NH2	2 mg
ABW-5-74-PN	水溶性 CdTe/CdSe/ZnS 量子点, 740 ± 10 nm	PEG-NH2	2 mg
ABW-5-78-PN	水溶性 CdTe/CdSe/ZnS 量子点, 780 ± 10 nm	PEG-NH2	2 mg
ABW-5-82-PN	水溶性 CdTe/CdSe/ZnS 量子点, 820 ± 10 nm	PEG-NH2	2 mg

2.7 油溶性钛量子点

Oil-soluble CsPbX₃ quantum dot product. It is a core/shell fluorescent nanomaterial with CsPbX₃ (X=Cl, Br, I) as the core, ZnS as the shell, and the surface is covered by a hydrophobic ligands. The average quantum yield is 70%.

Cat No	Product Name	Quantum yield	Size
ABO-Cd-7-40	油溶性钙钛矿量子点, 400 ± 10 nm	>40%	10 mg
ABO-Cd-7-42	油溶性钙钛矿量子点, 420 ± 10 nm	>40%	10 mg

ABO-Cd-7-44	油溶性钙钛矿量子点, 440 ± 10 nm	>60%	10 mg
ABO-Cd-7-46	油溶性钙钛矿量子点, 460 ± 10 nm	>60%	10 mg
ABO-Cd-7-48	油溶性钙钛矿量子点, 480 ± 10 nm	>70%	10 mg
ABO-Cd-7-50	油溶性钙钛矿量子点, 500 ± 10 nm	>80%	10 mg
ABO-Cd-7-52	油溶性钙钛矿量子点, 520 ± 10 nm	>80%	10 mg
ABO-Cd-7-54	油溶性钙钛矿量子点, 540 ± 10 nm	>70%	10 mg
ABO-Cd-7-56	油溶性钙钛矿量子点, 560 ± 10 nm	>60%	10 mg
ABO-Cd-7-58	油溶性钙钛矿量子点, 580 ± 10 nm	>60%	10 mg
ABO-Cd-7-60	油溶性钙钛矿量子点, 600 ± 10 nm	>60%	10 mg
ABO-Cd-7-62	油溶性钙钛矿量子点, 620 ± 10 nm	>60%	10 mg
ABO-Cd-7-64	油溶性钙钛矿量子点, 640 ± 10 nm	>60%	10 mg

2.8 其他水溶性量子点产品

Cat No	Product Name	Size
ABW-8-52	水溶性 InP/ZnS 量子点, InP/ZnS, 520 ± 10 nm	5 mg
ABW-8-55	水溶性 InP/ZnS 量子点, InP/ZnS, 550 ± 10 nm	5 mg
ABW-8-58	水溶性 InP/ZnS 量子点, InP/ZnS, 580 ± 10 nm	5 mg
ABW-8-60	水溶性 InP/ZnS 量子点, InP/ZnS, 600 ± 10 nm	5 mg
ABW-8-62	水溶性 InP/ZnS 量子点, InP/ZnS, 620 ± 10 nm	5 mg
ABW-8-65	水溶性 InP/ZnS 量子点, InP/ZnS, 650 ± 10 nm	5 mg
ABW-8-70	水溶性 InP/ZnS 量子点, InP/ZnS, 700 ± 10 nm	5 mg
ABW-8-75	水溶性 InP/ZnS 量子点, InP/ZnS, 750 ± 10 nm	5 mg
ABW-8-52-P	水溶性 InP/ZnS 量子点, InP/ZnS, 520 ± 10 nm	5 mg
ABW-8-55-P	水溶性 InP/ZnS 量子点, InP/ZnS, 550 ± 10 nm	5 mg
ABW-8-58-P	水溶性 InP/ZnS 量子点, InP/ZnS, 580 ± 10 nm	5 mg
ABW-8-60-P	水溶性 InP/ZnS 量子点, InP/ZnS, 600 ± 10 nm	5 mg
ABW-8-62-P	水溶性 InP/ZnS 量子点, InP/ZnS, 620 ± 10 nm	5 mg
ABW-8-65-P	水溶性 InP/ZnS 量子点, InP/ZnS, 650 ± 10 nm	5 mg

ABW-8-70-P	水溶性 InP/ZnS 量子点, InP/ZnS, 700 ± 10 nm	5 mg
ABW-8-75-P	水溶性 InP/ZnS 量子点, InP/ZnS, 750 ± 10 nm	5 mg
ABW-10-58-A	水溶性 Mn 掺杂量子点, Mn 掺杂材料, 580 ± 10 nm	2 mg
ABW-10-60-A	水溶性 Mn 掺杂量子点, Mn 掺杂材料, 600 ± 10 nm	2 mg
ABW-10-58-C	水溶性 Mn 掺杂量子点, Mn 掺杂材料, 580 ± 10 nm	2 mg
ABW-10-60-C	水溶性 Mn 掺杂量子点, Mn 掺杂材料, 600 ± 10 nm	2 mg
ABW-21-1	水溶性碳量子点, 430-500nm, -NH ₂ /COOH	100 mg
ABW-21-2	水溶性碳量子点, 500-560nm, -NH ₂ /COOH	100 mg
ABW-21-3	水溶性碳量子点, 560-620nm, -NH ₂ /COOH	100 mg
ABW-21-4	水溶性碳量子点, 620-670nm, -NH ₂ /COOH	100 mg

2.9 其他油溶性量子点产品

Cat No	Product Name	Size
ABO-Cd-8-85	油溶性 PbS/CdS 量子点, PbS/CdS, 850± 10 nm	25 mg
ABO-Cd-8-895	油溶性 PbS/CdS 量子点, PbS/CdS, 950± 10 nm	25 mg
ABO-Cd-8-105	油溶性 PbS/CdS 量子点, PbS/CdS, 1050 ± 10 nm	25 mg
ABO-Cd-8-115	油溶性 PbS/CdS 量子点, PbS/CdS, 1150 ± 10 nm	25 mg
ABO-Cd-8-125	油溶性 PbS/CdS 量子点, PbS/CdS, 1250 ± 10 nm	25 mg
ABO-Cd-8-135	油溶性 PbS/CdS 量子点, PbS/CdS, 1350 ± 10 nm	25 mg
ABO-Cd-8-145	油溶性 PbS/CdS 量子点, PbS/CdS, 1450 ± 10 nm	25 mg
ABO-Cd-10-58	油溶性 Mn 掺杂量子点, 580 ± 10 nm	10 mg
ABO-Cd-10-60	油溶性 Mn 掺杂量子点, 600 ± 10 nm	10 mg
ABO-Cd-9-53	油溶性 CuInS/ZnS 量子点, CuInS/ZnS, 530 ± 20 nm	10 mg
ABO-Cd-9-57	油溶性 CuInS/ZnS 量子点, CuInS/ZnS, 570 ± 20 nm	10 mg
ABO-Cd-9-61	油溶性 CuInS/ZnS 量子点, CuInS/ZnS, 610 ± 20 nm	10 mg
ABO-Cd-9-65	油溶性 CuInS/ZnS 量子点, CuInS/ZnS, 650 ± 20 nm	10 mg
ABO-Cd-9-70	油溶性 CuInS/ZnS 量子点, CuInS/ZnS, 700 ± 20 nm	10 mg
ABO-Cd-9-75	油溶性 CuInS/ZnS 量子点, CuInS/ZnS, 750 ± 20 nm	10 mg

ABO-Cd-2-48	油性 Cu:ZnCdS/ZnS 量子点, Cu:ZnCdS/ZnS,	480±10 nm	10 mg
ABO-Cd-2-54	油性 Cu:ZnCdS/ZnS 量子点, Cu:ZnCdS/ZnS,	540±10 nm	10 mg
ABO-Cd-2-58	油性 Cu:ZnCdS/ZnS 量子点, Cu:ZnCdS/ZnS,	580±10 nm	10 mg
ABO-Cd-2-62	油性 Cu:ZnCdS/ZnS 量子点, Cu:ZnCdS/ZnS,	620±10 nm	10 mg
ABO-Cd-4-62	油性 CdTe/CdSe/ZnS 量子点, CdTe/CdSe/ZnS,	620 ± 10 nm	2 mg
ABO-Cd-4-66	油性 CdTe/CdSe/ZnS 量子点, CdTe/CdSe/ZnS,	660 ± 10 nm	2 mg
ABO-Cd-4-70	油性 CdTe/CdSe/ZnS 量子点, CdTe/CdSe/ZnS,	700 ± 10 nm	2 mg
ABO-Cd-4-74	油性 CdTe/CdSe/ZnS 量子点, CdTe/CdSe/ZnS,	740 ± 10 nm	2 mg
ABO-Cd-4-78	油性 CdTe/CdSe/ZnS 量子点, CdTe/CdSe/ZnS,	780 ± 10 nm	2 mg
ABO-Cd-4-82	油性 CdTe/CdSe/ZnS 量子点, CdTe/CdSe/ZnS,	820 ± 10 nm	2 mg
ABO-Cd-4-85	油性 CdTe/CdSe/ZnS 量子点, CdTe/CdSe/ZnS,	850 ± 10 nm	2 mg
ABO-Cd-3-48	油性 CdSe/ZnS 量子点, CdSe/ZnS,	480 ± 10 nm	10 mg
ABO-Cd-3-50	油性 CdSe/ZnS 量子点, CdSe/ZnS,	500 ± 10 nm	10 mg
ABO-Cd-3-52	油性 CdSe/ZnS 量子点, CdSe/ZnS,	520 ± 10 nm	10 mg
ABO-Cd-3-54	油性 CdSe/ZnS 量子点, CdSe/ZnS,	540 ± 10 nm	10 mg
ABO-Cd-3-56	油性 CdSe/ZnS 量子点, CdSe/ZnS,	560 ± 10 nm	10 mg
ABO-Cd-3-58	油性 CdSe/ZnS 量子点, CdSe/ZnS,	580 ± 10 nm	10 mg
ABO-Cd-3-60	油性 CdSe/ZnS 量子点, CdSe/ZnS,	600 ± 10 nm	10 mg
ABO-Cd-3-62	油性 CdSe/ZnS 量子点, CdSe/ZnS,	620 ± 10 nm	10 mg
ABO-Cd-3-64	油性 CdSe/ZnS 量子点, CdSe/ZnS,	640 ± 10 nm	10 mg
ABO-Cd-3-66	油性 CdSe/ZnS 量子点, CdSe/ZnS,	660 ± 10 nm	10 mg
ABO-Cd-5-38	油性 CdS 量子点, CdS,	380 ± 10 nm	10 mg
ABO-Cd-5-40	油性 CdS 量子点, CdS,	400 ± 10 nm	10 mg
ABO-Cd-5-42	油性 CdS 量子点, CdS,	420 ± 10 nm	10 mg
ABO-Cd-5-44	油性 CdS 量子点, CdS,	440 ± 10 nm	10 mg
ABO-Cd-5-46	油性 CdS 量子点, CdS,	460 ± 10 nm	10 mg
ABO-Cd-6-40	油性 ZnSe/ZnS 量子点, ZnSe/ZnS,	400 ± 10 nm	10 mg
ABO-Cd-6-42	油性 ZnSe/ZnS 量子点, ZnSe/ZnS,	420 ± 10 nm	10 mg
ABO-Cd-6-44	油性 ZnSe/ZnS 量子点, ZnSe/ZnS,	440 ± 10 nm	10 mg

ABO-Cd-7-85	油溶性 PbS 量子点, PbS, 850 ± 50 nm	25 mg
ABO-Cd-7-95	油溶性 PbS 量子点, PbS, 950 ± 50 nm	25 mg
ABO-Cd-7-105	油溶性 PbS 量子点, PbS, 1050 ± 50 nm	25 mg
ABO-Cd-7-115	油溶性 PbS 量子点, PbS, 1150 ± 50 nm	25 mg
ABO-Cd-7-125	油溶性 PbS 量子点, PbS, 1250 ± 50 nm	25 mg
ABO-Cd-7-135	油溶性 PbS 量子点, PbS, 1350 ± 50 nm	25 mg
ABO-Cd-7-145	油溶性 PbS 量子点, PbS, 1450 ± 50 nm	25 mg
ABO-Cd-7-155	油溶性 PbS 量子点, PbS, 1550 ± 50 nm	25 mg
ABO-Cd-6-48	油溶性 InP/ZnS 量子点, InP/ZnS, 480 ± 10 nm	10 mg
ABO-Cd-6-52	油溶性 InP/ZnS 量子点, InP/ZnS, 520 ± 10 nm	10 mg
ABO-Cd-6-55	油溶性 InP/ZnS 量子点, InP/ZnS, 550 ± 10 nm	10 mg
ABO-Cd-6-58	油溶性 InP/ZnS 量子点, InP/ZnS, 580 ± 10 nm	10 mg
ABO-Cd-6-60	油溶性 InP/ZnS 量子点, InP/ZnS, 600 ± 10 nm	10 mg
ABO-Cd-6-62	油溶性 InP/ZnS 量子点, InP/ZnS, 620 ± 10 nm	10 mg
ABO-Cd-6-65	油溶性 InP/ZnS 量子点, InP/ZnS, 650 ± 10 nm	10 mg
ABO-Cd-6-70	油溶性 InP/ZnS 量子点, InP/ZnS, 700 ± 10 nm	10 mg
ABO-Cd-6-75	油溶性 InP/ZnS 量子点, InP/ZnS, 750 ± 10 nm	10 mg
ABO-Cd-2-48	油溶性 Cu:ZnCdS/ZnS 量子点, Cu:ZnCdS/ZnS, 480±10 nm	10 mg
ABO-Cd-2-54	油溶性 Cu:ZnCdS/ZnS 量子点, Cu:ZnCdS/ZnS, 540±10 nm	10 mg
ABO-Cd-2-58	油溶性 Cu:ZnCdS/ZnS 量子点, Cu:ZnCdS/ZnS, 580±10 nm	10 mg
ABO-Cd-2-62	油溶性 Cu:ZnCdS/ZnS 量子点, Cu:ZnCdS/ZnS, 620±10 nm	10 mg
ABO-Cd-12-50	油溶性 Cu:ZnInS/ZnS 量子点, Cu:ZnInS/ZnS, 500 ± 10 nm	10 mg
ABO-Cd-12-54	油溶性 Cu:ZnInS/ZnS 量子点, Cu:ZnInS/ZnS, 540 ± 10 nm	10 mg
ABO-Cd-12-58	油溶性 Cu:ZnInS/ZnS 量子点, Cu:ZnInS/ZnS, 580 ± 10 nm	10 mg
ABO-Cd-12-62	油溶性 Cu:ZnInS/ZnS 量子点, Cu:ZnInS/ZnS, 620 ± 10 nm	10 mg
ABO-Cd-12-66	油溶性 Cu:ZnInS/ZnS 量子点, Cu:ZnInS/ZnS, 660 ± 10 nm	10 mg
ABO-Cd-12-70	油溶性 Cu:ZnInS/ZnS 量子点, Cu:ZnInS/ZnS, 700 ± 10 nm	10 mg
ABO-Cd-11-15	油溶性 Cu, Mn:ZnInS 量子点, Cu, Mn:ZnInS	10 mg
ABO-Cd-11-25	油溶性 Cu, Mn:ZnInS 量子点, Cu, Mn:ZnInS	10 mg

ABO-Cd-11-35	油溶性 Cu, Mn:ZnInS 量子点, Cu, Mn:ZnInS	10 mg
ABO-Cd-11-55	油溶性 Cu, Mn:ZnInS 量子点, Cu, Mn:ZnInS	10 mg
ABO-Cd-1-64	油溶性 CdSeTe/ZnS 量子点, CdSeTe/ZnS, 640 ± 10 nm	10 mg
ABO-Cd-1-68	油溶性 CdSeTe/ZnS 量子点, CdSeTe/ZnS, 680 ± 10 nm	10 mg
ABO-Cd-1-72	油溶性 CdSeTe/ZnS 量子点, CdSeTe/ZnS, 720 ± 10 nm	10 mg
ABO-Cd-1-72	油溶性 CdSeTe/ZnS 量子点, CdSeTe/ZnS, 760 ± 10 nm	10 mg
ABO-Cd-1-80	油溶性 CdSeTe/ZnS 量子点, CdSeTe/ZnS, 800 ± 10 nm	10 mg
ABO-Cd-1-82	油溶性 CdSeTe/ZnS 量子点, CdSeTe/ZnS, 820 ± 10 nm	10 mg
ABO-Cd-5-48	油溶性 CdSe 量子点, CdSe, 480 ± 10 nm	10 mg
ABO-Cd-5-50	油溶性 CdSe 量子点, CdSe, 500 ± 10 nm	10 mg
ABO-Cd-5-52	油溶性 CdSe 量子点, CdSe, 520 ± 10 nm	10 mg
ABO-Cd-5-54	油溶性 CdSe 量子点, CdSe, 540 ± 10 nm	10 mg
ABO-Cd-5-56	油溶性 CdSe 量子点, CdSe, 560 ± 10 nm	10 mg
ABO-Cd-5-58	油溶性 CdSe 量子点, CdSe, 580 ± 10 nm	10 mg
ABO-Cd-5-60	油溶性 CdSe 量子点, CdSe, 600 ± 10 nm	10 mg
ABO-Cd-5-62	油溶性 CdSe 量子点, CdSe, 620 ± 10 nm	10 mg
ABO-Cd-5-64	油溶性 CdSe 量子点, CdSe, 640 ± 10 nm	10 mg

2.10 量子点偶联抗体

Cat No	Product Name	Emission	Size
ABA-1-79	Anti-human Digoxigenin Conjugated Cd Quantum Dots, 525 nm	525 nm	500 µL
ABA-1-80	Anti-human Digoxigenin Conjugated Cd Quantum Dots, 560 nm	560 nm	500 µL
ABA-1-81	Anti-human Digoxigenin Conjugated Cd Quantum Dots, 600 nm	600 nm	500 µL
ABA-1-82	Anti-human Digoxigenin Conjugated Cd Quantum Dots, 620 nm	620 nm	500 µL
ABA-1-83	Anti-human Digoxigenin Conjugated Cd Quantum Dots, 665 nm	665 nm	500 µL
ABA-1-54	Anti-human CD3 Conjugated Cd Quantum Dots, 525 nm	525 nm	100 µL
ABA-1-55	Anti-human CD3 Conjugated Cd Quantum Dots, 560 nm	560 nm	100 µL
ABA-1-56	Anti-human CD3 Conjugated Cd Quantum Dots, 600 nm	600 nm	100 µL

ABA-1-57	Anti-human CD3 Conjugated Cd	Quantum Dots, 620	620 nm	100 µL
ABA-1-58	Anti-human CD3 Conjugated Cd	Quantum Dots, 665	665 nm	100 µL
ABA-1-59	Anti-human CD4 Conjugated Cd	Quantum Dots, 525	525 nm	100 µL
ABA-1-60	Anti-human CD4 Conjugated Cd	Quantum Dots, 560	560 nm	100 µL
ABA-1-61	Anti-human CD4 Conjugated Cd	Quantum Dots, 600	600 nm	100 µL
ABA-1-62	Anti-human CD4 Conjugated Cd	Quantum Dots, 620	620 nm	100 µL
ABA-1-63	Anti-human CD4 Conjugated Cd	Quantum Dots, 665	665 nm	100 µL
ABA-1-64	Anti-human CD8 Conjugated Cd	Quantum Dots, 525	525 nm	100 µL
ABA-1-65	Anti-human CD8 Conjugated Cd	Quantum Dots, 560	560 nm	100 µL
ABA-1-66	Anti-human CD8 Conjugated Cd	Quantum Dots, 600	600 nm	100 µL
ABA-1-67	Anti-human CD8 Conjugated Cd	Quantum Dots, 620	620 nm	100 µL
ABA-1-68	Anti-human CD8 Conjugated Cd	Quantum Dots, 665	665 nm	100 µL
ABA-1-69	Anti-human EpCam Conjugated Cd	Quantum Dots, 525	525 nm	100 µL
ABA-1-70	Anti-human EpCam Conjugated Cd	Quantum Dots, 560	560 nm	100 µL
ABA-1-71	Anti-human EpCam Conjugated Cd	Quantum Dots, 600	600 nm	100 µL
ABA-1-72	Anti-human EpCam Conjugated Cd	Quantum Dots, 620	620 nm	100 µL
ABA-1-73	Anti-human EpCam Conjugated Cd	Quantum Dots, 665	665 nm	100 µL
ABA-1-84	Anti-human DNP Conjugated Cd	Quantum Dots, 525	525 nm	500 µL
ABA-1-85	Anti-human DNP Conjugated Cd	Quantum Dots, 560	560 nm	500 µL
ABA-1-86	Anti-human DNP Conjugated Cd	Quantum Dots, 600	600 nm	500 µL
ABA-1-87	Anti-human DNP Conjugated Cd	Quantum Dots, 620	620 nm	500 µL
ABA-1-88	Anti-human DNP Conjugated Cd	Quantum Dots, 665	665 nm	500 µL
ABA-1-74	Anti-human Fluorescein Conjugated Cd Quantum	Dots, 525	525 nm	500 µL
ABA-1-75	Anti-human Fluorescein Conjugated Cd Quantum	Dots, 560	560 nm	500 µL
ABA-1-76	Anti-human Fluorescein Conjugated Cd Quantum	Dots, 600	600 nm	500 µL
ABA-1-77	Anti-human Fluorescein Conjugated Cd Quantum	Dots, 620	620 nm	500 µL
ABA-1-78	Anti-human Fluorescein Conjugated Cd Quantum	Dots, 665	665 nm	500 µL

2.11 其他量子点

Cat No	Product Name	Emission	Size
ABA-1-37	Streptavidin Quantum Dots, 450nm	450nm	0.5mL
ABA-1-38	Streptavidin Quantum Dots, 490nm	490nm	0.5mL
ABA-1-39	Streptavidin Quantum Dots, 525nm	525nm	0.5mL
ABA-1-40	Streptavidin Quantum Dots, 540nm	540nm	0.5mL
ABA-1-41	Streptavidin Quantum Dots, 560nm	560nm	0.5mL
ABQ-2	Streptavidin Quantum Dots, 585nm	585nm	0.5mL
ABQ-3	Streptavidin Quantum Dots, 605nm	605nm	0.5mL
ABA-1-19	Amino Cd Quantum Dots, 450 nm	450 nm	0.25 mL
ABA-1-20	Amino Cd Quantum Dots, 490 nm	490 nm	0.25 mL
ABA-1-21	Amino Cd Quantum Dots, 525 nm	525 nm	0.25 mL
ABA-1-22	Amino Cd Quantum Dots, 540 nm	540 nm	0.25 mL
ABA-1-23	Amino Cd Quantum Dots, 580 nm	580 nm	0.25 mL
ABA-1-24	Amino Cd Quantum Dots, 600 nm	600 nm	0.25 mL
ABA-1-25	Amino Cd Quantum Dots, 620 nm	620 nm	0.25 mL
ABA-1-26	Amino Cd Quantum Dots, 645 nm	645 nm	0.25 mL
ABA-1-27	Amino Cd Quantum Dots, 665 nm	665 nm	0.25 mL
ABW-15-525-NH2	氨基荧光量子点 525 nm	25 mL	0.05 mmol/L
ABW-15-545-NH2	氨基荧光量子点 545 nm	25 mL	0.05 mmol/L
ABW-15-565-NH2	氨基荧光量子点 565 nm	25 mL	0.05 mmol/L
ABW-15-585-NH2	氨基荧光量子点 585 nm	25 mL	0.05 mmol/L
ABW-15-605-NH2	氨基荧光量子点 605 nm	25 mL	0.05 mmol/L
ABW-15-525-COOH	羧基荧光量子点 525 nm	25 mL	0.05 mmol/L
ABW-15-545-COOH	羧基荧光量子点 545 nm	25 mL	0.05 mmol/L
ABW-15-565-COOH	羧基荧光量子点 565 nm	25 mL	0.05 mmol/L
ABW-15-585-COOH	羧基荧光量子点 585 nm	25 mL	0.05 mmol/L
ABW-15-605-COOH	羧基荧光量子点 605 nm	25 mL	0.05 mmol/L
ABW-15-525-AA	氨基酸荧光量子点 525 nm	25 mL	0.05 mmol/L
ABW-15-545-AA	氨基酸荧光量子点 545 nm	25 mL	0.05 mmol/L
ABW-15-565-AA	氨基酸荧光量子点 565 nm	25 mL	0.05 mmol/L
ABW-15-585-AA	氨基酸荧光量子点 585 nm	25 mL	0.05 mmol/L
ABW-15-605-AA	氨基酸荧光量子点 605 nm	25 mL	0.05 mmol/L
ABA-1-28	PDDA Cd Quantum Dots, 450 nm	450 nm	0.25 mL
ABA-1-29	PDDA Cd Quantum Dots, 490 nm	490 nm	0.25 mL

ABA-1-30	PDDA	Cd Quantum Dots, 525 nm	525 nm	0.25 mL
ABA-1-31	PDDA	Cd Quantum Dots, 540 nm	540 nm	0.25 mL
ABA-1-32	PDDA	Cd Quantum Dots, 580 nm	580 nm	0.25 mL
ABA-1-33	PDDA	Cd Quantum Dots, 600 nm	600 nm	0.25 mL
ABA-1-34	PDDA	Cd Quantum Dots, 620 nm	620 nm	0.25 mL
ABA-1-35	PDDA	Cd Quantum Dots, 645 nm	645 nm	0.25 mL
ABA-1-36	PDDA	Cd Quantum Dots, 665 nm	665 nm	0.25 mL
ABA-1-10	PEG	Cd Quantum Dots, 450 nm	450 nm	0.25 mL
ABA-1-11	PEG	Cd Quantum Dots, 490 nm	490 nm	0.25 mL
ABA-1-12	PEG	Cd Quantum Dots, 525 nm	525 nm	0.25 mL
ABA-1-13	PEG	Cd Quantum Dots, 540 nm	540 nm	0.25 mL
ABA-1-14	PEG	Cd Quantum Dots, 580 nm	580 nm	0.25 mL
ABA-1-15	PEG	Cd Quantum Dots, 600 nm	600 nm	0.25 mL
ABA-1-16	PEG	Cd Quantum Dots, 620 nm	620 nm	0.25 mL
ABA-1-17	PEG	Cd Quantum Dots, 645 nm	645 nm	0.25 mL
ABA-1-18	PEG	Cd Quantum Dots, 665 nm	665 nm	0.25 mL
BKIT-425-QDC	Carboxyl Quantum Dots Conjugation Kit, 425 nm		4 preps	
BKIT-525-QDC	Carboxyl Quantum Dots Conjugation Kit, 525 nm		4 preps	
BKIT-540-QDC	Carboxyl Quantum Dots Conjugation Kit, 540 nm		4 preps	
BKIT-560-QDC	Carboxyl Quantum Dots Conjugation Kit, 560 nm		4 preps	
BKIT-580-QDC	Carboxyl Quantum Dots Conjugation Kit, 580 nm		4 preps	
BKIT-600-QDC	Carboxyl Quantum Dots Conjugation Kit, 600 nm		4 preps	
BKIT-620-QDC	Carboxyl Quantum Dots Conjugation Kit, 620 nm		4 preps	
BKIT-645-QDC	Carboxyl Quantum Dots Conjugation Kit, 645 nm		4 preps	
BKIT-665-QDC	Carboxyl Quantum Dots Conjugation Kit, 665 nm		4 preps	
BKIT-450-QDN	Amine Quantum Dots Conjugation Kit, 450 nm		4 preps	
BKIT-525-QDN	Amine Quantum Dots Conjugation Kit, 525 nm		4 preps	
BKIT-540-QDN	Amine Quantum Dots Conjugation Kit, 540 nm		4 preps	
BKIT-560-QDN	Amine Quantum Dots Conjugation Kit, 560 nm		4 preps	
BKIT-580-QDN	Amine Quantum Dots Conjugation Kit, 580 nm		4 preps	
BKIT-600-QDN	Amine Quantum Dots Conjugation Kit, 600 nm		4 preps	
BKIT-620-QDN	Amine Quantum Dots Conjugation Kit, 620 nm		4 preps	
BKIT-645-QDN	Amine Quantum Dots Conjugation Kit, 645 nm		4 preps	
BKIT-665-QDN	Amine Quantum Dots Conjugation Kit, 665 nm		4 preps	



北京百欧泰生物科技有限公司

Tel 010-5365 2239

E-mail info@biotyscience.com

