

Selection agents, Thermo Scientific HyClone®



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A selection of quality antibiotics to control bacterial, yeast, fungi and mycoplasma contaminations.

Pen-Strep solution with 10,000 units Penicillin (base/mL) and 10,000µg Streptomycin (base/mL) in 0.85% NaCl (liquid)

Catalogue No	Alt. No	Temperature, storage, °C	Dry ice packed	Quantity
HYC-001-221N	SV30010	-20	Yes	100mL

Amphotericin B (Fungizone) solution, 250µL/mL

Catalogue No	Alt. No	Quantity
HYC-040-010E	SV30078.01	50mL

Anti-biotic anti-mycotic solution, 100X. 10,000µg/mL Penicillin G, 10,000µg/mL Streptomycin, 25µg/mL Amphotericin B

Catalogue No	Alt. No	Quantity
HYC-041-010V	SV30079.01	100mL

GN18 sulfate solution, 50µg/mL

Catalogue No	Alt. No	Quantity
HYC-037-010P	SV30069.01	20mL

Gentamycin solution, 50µg/mL

Catalogue No	Alt. No	Quantity
HYC-042-010P	SV30080.01	10 x 10mL

Hygromycin B solution, 50µg/mL

Catalogue No	Alt. No	Quantity
HYC-038-010J	SV30070.01	20mL

Penicillin/Streptomycin/Glutamine solution

Catalogue No	Alt. No	Quantity
HYC-043-010J	SV30082.01	100mL

Punomycin dihydrochloride, powder

Catalogue No	Alt. No	Quantity
HYC-039-010D	SV30075.01	100mg

TrypLE™ Select and TrypLE™ Express trypsin replacement enzyme reagents



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- Superior alternative to trypsin - performance and stability
- Gentle cell dissociation - higher plating efficiencies
- Room temperature stability - ready to use when you need it
- No need to inactivate

TrypLE™ products are animal origin-free cell dissociation enzymes that have been shown to maintain normal karyotypes and high cell viability of hESCs after at least 20 consecutive passages.

Choosing the optimal dissociation method is essential for preserving the stability of your stem cells. TrypLE™ Express and TrypLE™ Select trypsin replacement enzyme reagents are highly purified and have the same formulation. However, TrypLE™ Select is manufactured with dedicated equipment and is subjected to additional testing to meet the needs of critical bioproduction and cell therapy applications, where an animal origin-free system is required. TrypLE™ reagents can be used in place of trypsin in your current protocols. Because TrypLE™ reagents are gentle to cells, they do not require trypsin/enzymatic inhibitors. These reagents are room temperature stable, saving valuable freezer storage space and providing ready-to-use convenience. TrypLE™ reagents maintain cell viability, yield, and morphology and are ideal for many cell lines, including both serum and serum-free conditions.

TrypLE™ Select animal origin-free trypsin-like enzyme

Catalogue No	Size
VX12563011	100mL

TrypLE™ Select (1X), liquid

Catalogue No	Size
VX12563029	500mL

TrypLE™ Express stable trypsin-like enzyme with phenol red

Catalogue No	Size
VX12605010	100mL

TrypLE™ Express stable trypsin-like enzyme with phenol red

Catalogue No	Size
VX12605028	500mL

TrypLE™ Express dissociation enzyme with phenol red

Catalogue No	Size
VX12605036	20 x 100mL

TrypLE™ Express stable trypsin replacement enzyme without phenol red

Catalogue No	Size
VX12604013	100mL

TrypLE™ Express stable trypsin replacement enzyme without phenol red

Catalogue No	Size
VX12604021	500mL

TrypLE™ Express stable trypsin replacement enzyme without phenol red

Catalogue No	Size
VX12604039	20 x 100mL