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Trypsin/EDTA PBS Solutions

sterile filtered

Product	Cat#	Package size
0.25% Trypsin in PBS w/o EDTA, w/o Ca2+, Mg2+	C4259.0100	100mL
0.25% Trypsin in PBS w/o EDTA, w/o Ca2+, Mg2+	C4259.0500	500mL
2.5% Trypsin (10X) in PBS w/o EDTA, w/o Ca2+, Mg2+	C4287.0100	100mL
2.5% Trypsin (10X) in PBS w/o EDTA, w/o Ca2+, Mg2+	C4287.0500	500mL
0.05% Trypsin in PBS with 0.02% EDTA, w/o Ca2+, Mg2+ without Phenol red.	C4260.0100	100mL
0.05% Trypsin in PBS with 0.02% EDTA, w/o Ca2+, Mg2+ without Phenol red	C4260.0500	500mL
0.5% Trypsin (10X) in PBS with 0.2% EDTA, w/o Ca2+, Mg2+, w/o Phenol red	C4261.0110	100mL
0.5% Trypsin (10X) in PBS with 0.2% EDTA, w/o Ca2+, Mg2+, w/o Phenol red	C4261.0510	500mL
0.05% Trypsin in PBS with 0.1% EDTA, w/o Ca2+, Mg2+, w/o Phenol red	C4261.0100	100mL
0.05% Trypsin in PBS with 0.1% EDTA, w/o Ca2+, Mg2+, w/o Phenol red	C4261.0500	500mL
0.25% Trypsin with 0.02% EDTA, w/o Ca2+, Mg2+ with Phenol red	C4262.0100	100mL
0.25% Trypsin with 0.02% EDTA, w/o Ca2+, Mg2+ with Phenol red	C4262.0500	500mL
0.25% Trypsin in PBS with 0.02% EDTA, w/o Ca2+, Mg2+, w/o Phenol red	C4267.0100	100mL
0.25% Trypsin in PBS with 0.02% EDTA, w/o Ca2+, Mg2+, w/o Phenol red	C4267.0500	500mL
0.25% Trypsin in PBS with 1mM EDTA, w/o Ca2+, Mg2+, with Phenol red	C4288.0100	100mL
0.25% Trypsin in PBS with 1mM EDTA, w/o Ca2+, Mg2+, with Phenol red	C4288.0500	500mL

Product description

Trypsin-EDTA is a commonly used reagent for detachment of cells from surfaces.

All 10X solutions can be diluted with PBS (without Mg and Ca) according own requirements.

All 1X solutions are ready-to-use.

Activity of used Trypsin

1g of Trypsin digests 250g of Casein substrate



Specifications

	1-time solutions			
	C4259	C4260	C4261	C4262
Solution	In PBS	In PBS	In PBS	In PBS
pH	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5
Osmolality	260 - 340 mOsmol/kg	260 - 340 mOsmol/kg	260 - 340 mOsmol/kg	260 - 340 mOsmol/kg
Mycoplasma test	Negative	Negative	Negative	Negative
Parvovirus test	Negative	Negative	Negative	Negative
Endotoxin	<10 EU/mL	<10 EU/mL	<10 EU/mL	<10 EU/mL
Sterility	Tested	Tested	Tested	Tested
Suitable for cell culture	Tested	Tested	Tested	Tested
Concentration	2.5g/L Trypsin PBS without Ca and Mg	0.5g/L Trypsin 0.2g/L EDTA (4Na) PBS without Ca and Mg without Phenol red	0.5g/L Trypsin 1g/L EDTA (4Na) PBS without Ca and Mg without Phenol red	2.5g/L Trypsin 0.2g/L EDTA (4Na) PBS without Ca and Mg with Phenol red
Shelf live	2 years	2 years	2 years	2 years
storage	-20°C	-20°C	-20°C	-20°C
Origin / source of Trypsin	pig	pig	pig	pig

Specifications

	1-time solution	10-time solution	10-time solution	
	C4267	C4288	C4261 10X	
Solution	In PBS	In PBS	In PBS	
pH	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5	
Osmolality	260 - 340 mOsmol/kg	260 - 340 mOsmol/kg	400 - 500 mOsmol/kg	
Mycoplasma test	Negative	Negative	Negative	
Parvovirus test	Negative	Negative	Negative	
Endotoxin	<10 EU/mL	<10 EU/mL	<10 EU/mL	
Sterility	Tested	Tested	Tested	
Suitable for cell culture	Tested	Tested	Tested	
Concentration	2.5g/L Trypsin 0.2g/L EDTA (4Na) PBS without Ca and Mg without Phenol red	2.5g/L Trypsin 0.452g/L EDTA 4Na = 1mM EDTA 4Na PBS without Ca and Mg, with Phenol red	25g/L Trypsin PBS without Ca and Mg	5g/L Trypsin 2g/L EDTA (4 Na) PBS without Ca and Mg
Shelf live	2 years	2 years	2 years	
storage	-20°C	-20°C	-20°C	
Origin / source of Trypsin	pig	pig	pig	