

PBS(1x)

产品信息

PBS（1x），不含Ca和Mg，不含酚红

概况

磷酸盐缓冲液（PBS）是一种平衡盐溶液，适用于各种细胞培养应用，如细胞分离前的清洗、细胞或组织样本的运输、细胞计数的稀释和试剂的制备。在细胞分离之前，整合剂应该用不含钙和镁的PBS从培养物中洗掉。

产品规格

Cat. No.	BM0005
quantity	500mL
classification	No animal source
colour	white
dilution	yes
concentrate	1 X
product type	PBS
Solution type	Phosphate buffered brine
form	liquid
Applicable to (application)	Mammalian cell culture
Environmental protection function	Green sustainable packaging
inorganic salt	Calcium and magnesium free
osmotic pressure	280 - 320 mOsm/kg
pH	pH 7.2
Phenol red indicator	Phenol free red
PH range	7.1 - 7.3
Transportation conditions	room temperature
Sodium pyruvate additive	Sodium pyruvate free
sterile	Aseptic filtration
Storage and shelf life	Store at +2°C to +25°C upon arrival. Once opened store at +2°C to +25°C and use within 24 months.
Shipping conditions	Ambient
Shelf life	24 months

配方

Components	MolecularWeight	Concentration (mg/L)	mM
Inorganic Salts			
Potassium Phosphate monobasic(KH ₂ PO ₄)	136	210	1.5441177
Sodium Chloride (NaCl)	58	9000	155.17241
Sodium Phosphate dibasic (Na ₂ HPO ₄ ·7H ₂ O)	268	726	2.7089553

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