

PBS(-)

Dulbecco's Phosphate Buffered Saline



- High-quality balanced salt solutions for advanced cell therapy research
- Suitable for cell washing, reagent dissolution, and animal experiments
- All raw materials comply with Japanese Pharmacopoeia (JP) standard
- Sterilized by filtration through a membrane with a pore size of 0.1 μm
- Manufactured using ultrapure water with a proven track record in serum-free culture media

PBS (-)

PBS(-) is a high-quality balanced salt solution for advanced cell therapy research. It provides dependable performance for washing valuable cells, dissolving reagents, and use in animal experiments.

- Manufactured using raw materials compliant with the Japanese Pharmacopoeia.
- Prepared with ultrapure water that has a proven record of performance in serum-free culture media.
- Suitable for long-term storage at room temperature, allowing for case-unit purchases.
- Passed endotoxin, sterility, and cytotoxicity testing.
- Sterilized by filtration through a membrane with a pore size of 0.1 μm.



1. composition

Component	Standard	Content(g/L)	ion	Content(mEq)
Purified water	Company standard		Na ⁺	145
Sodium chloride	JP	8.00	K ⁺	2
Di-sodium hydrogen phosphate dodecahydrate	JP	2.89	Cl ⁻	139
Potassium dihydrogen phosphate	JP Codex	0.20		
Potassium chloride	JP	0.20		

2. product specification

Category	Standard	Remarks
pH	7.5±0.1	Japanese Pharmacopoeia pH test method
Osmolarity (mOsm/Kg H ₂ O)	280±4	Japanese Pharmacopoeia osmotic measurement method
Endotoxins test	Less than 0.05EU/mL	Japanese Pharmacopoeia endotoxin test method
Sterility test (general bacteria, fungi)	Not detected	Japanese Pharmacopoeia sterility test method
Cell viability	Japanese Pharmacopoeia	Using NIH3T3

Japanese Pharmacopoeia: conform to general test method

caution: This product is a colorless and clear solution.
If any discoloration or insoluble residue is observed, discontinue use and contact us.

Code(CSTI/NIPRO)	Product Name	Description	Volume
1102P05 / 87-949	PBS (-)	Detail Dulbecco's Phosphate Buffer	500mL (P)
1102P05B / 87-973			500mL (P) × 20
1102P10 / 87-972			1,000mL (P)
1102P10B / 87-948			1,000mL (P) × 12

(P) PET bottle

For research use only, not for therapeutic or diagnostic use.



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