

rPBMC Certificate of Analysis



Report No. : COA-MY-S-2509044-01

Catalog Number: rPB005C-SD (5 million/vial), rPB025C-SD (25 million/vial), rPB050C-SD (50 million/vial)

Lot Number: rSD25S004C

Source	PBMCs was collected from SD Rats
Storage condition	-196 °C liquid nitrogen
Shelf life	5 years
Appearance	The outer packaging label remains intact without damage or liquid leakage, presenting as a colorless suspension with no visible foreign matter.

Flow Cytometry Analysis

Target	Purpose	Gate	Result (%)	Specification	Conclusion
CD45+	Leukocyte	in Cells	99.93	≥90.00%	Qualified

Note : Cryopreserved cells must be thawed strictly according to the manufacturer's instructions to ensure cell viability. Repeated freeze-thaw cycles are strictly prohibited.

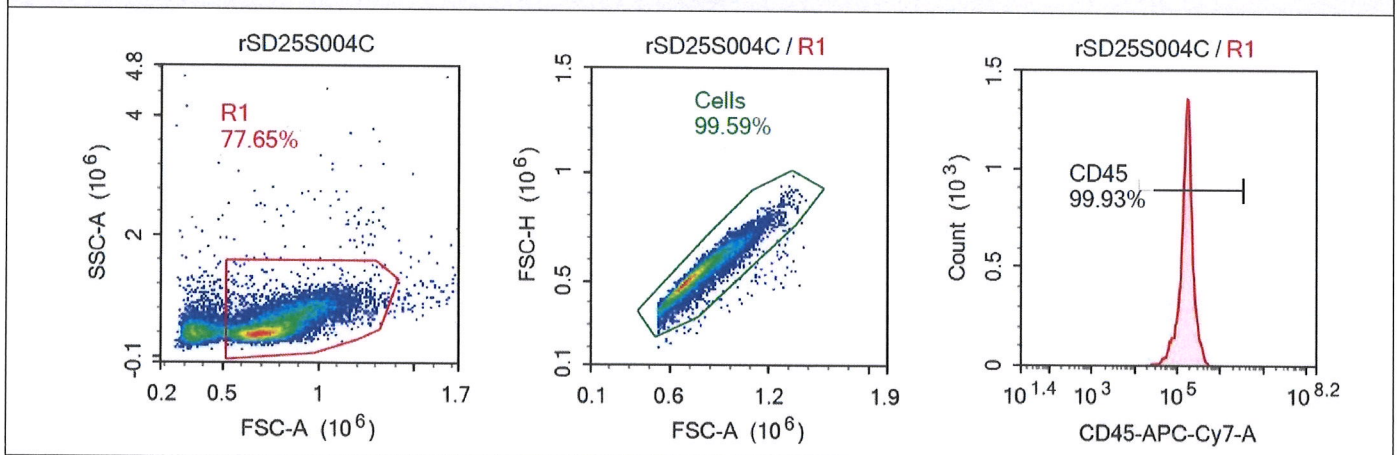
Physico-chemical tests

Test	Result	Specification	Conclusion	
Cell viability (%)	87.0	≥70.0	Qualified	
Number (*10 ⁶ Cells)	5 million/vial	10.10	≥5.00	Qualified
	25 million/vial	50.50	≥25.00	Qualified
	50 million/vial	101.00	≥50.00	Qualified

Microbial tests

Test	Result	Specification	Conclusion
Mycoplasma	Negative	Negative	Qualified
Sterility	Sterile	Sterile	Qualified

Annex



Batch release :	<input checked="" type="checkbox"/> Qualified		<input type="checkbox"/> Unqualified	
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