

Product Datasheet

Anti-Hu CD3 Purified Low Endotoxin (orb44338)

Description	Mouse monoclonal antibody to CD3
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FA, FC, IP
Immunogen	Human thymocytes and T lymphocytes.
Target	CD3
Preservatives	Phosphate buffered saline (PBS), pH 7.4
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Low Endotoxin, Azide free format. Product does not contain preservatives and is intended primarily for functional applications. Preservative containing buffers are available for IHC applications
Isotype	Mouse IgG2a kappa
Clonality	Monoclonal
Clone Number	MEM-57
Antibody Type	Primary Antibody
Purity	Purified by protein-A affinity chromatography.
Uniprot ID	P07766

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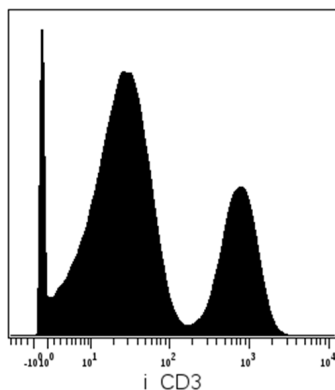
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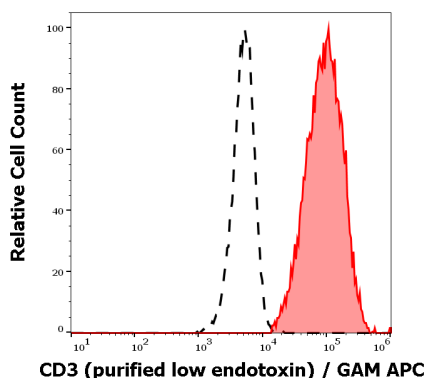
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Expiration Date

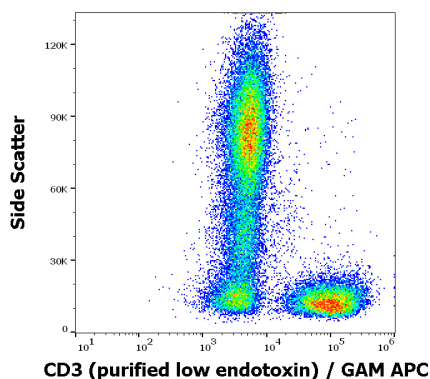
12 months from date of receipt.



Mass cytometry analysis (surface staining) of PBMC after Ficoll-Paque separation with anti-human CD3 (MEM-57) Dy161. Gated on singlets.



Separation of human CD3 positive lymphocytes (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD3 (MEM-57) purified antibody (low endotoxin, concentration in sample 0.33 µg/ml) GAM APC.



Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD3 (MEM-57) purified antibody (low endotoxin, concentration in sample 0.33 µg/ml) GAM APC.

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