

Product Datasheet

CD3 Antibody (MEM-57) NB500-325

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-325**CD3 Antibody (MEM-57)**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-57
Preservative	0.9% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Human
Specificity/Sensitivity	The antibody MEM-57 recognizes with gamma-epsilon and delta-epsilon dimers of human CD3 complex, a part of a bigger multisubunit T cell receptor complex (CD3/TCR) expressed on peripheral blood T lymphocytes and mature thymocytes.
Immunogen	Human thymocytes and T lymphocytes
Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry 2-5 ug/ml, Immunoprecipitation 1:50, CyTOF-ready
Application Notes	Has a mitogenic effect on peripheral T lymphocytes IP: Use at an assay dependent concentration. Immunoprecipitates from a detergent lysate of surface-radioiodinated T cells a strong zone of about 22 kDa and a weak 28-kDa zone, which is a typical pattern yielded by a reference antibody Leu-4 (SK7). This antibody is CyTOF ready.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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