

Product Datasheet

CD45 Antibody (MEM-28) [PE] NBP1-44756

Unit Size: 100 Tests

Store at 4C in the dark.

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NBP1-44756

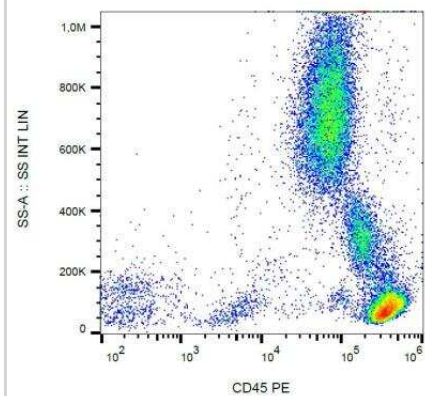
CD45 Antibody (MEM-28) [PE]

Product Information	
Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MEM-28
Preservative	0.9% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Size Exclusion Chromatography
Buffer	PBS and 0.2% (w/v) high grade BSA (protease free)
Target Molecular Weight	147 kDa
Product Description	
Description	Store in the dark. Avoid prolonged exposure to light.
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human, Mouse, Equine (Negative)
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27272386). Please note that CD45 Antibody (MEM-28) is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	CD45 Antibody (MEM-28) reacts with all alternative forms of human CD45 antigen (Leukocyte Common Antigen), a 180-220 kDa single chain type I transmembrane protein expressed at high level on all cells of hematopoietic origin, except erythrocytes and platelets. HLDA III; WS Code NL 833a
Immunogen	This CD45 Antibody (MEM-28) was prepared from Human thymocytes and T lymphocytes.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 20 ul reagent / 100 ul of whole blood or 10 ⁶ cells in a suspension, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500



Images

Flow Cytometry: CD45 Antibody (MEM-28) [PE] [NBP1-44756] - Staining of human peripheral blood cells with anti-human CD45 antibody (MEM-28) PE.





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Products Related to NBP1-44756

NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP2-51591-0.02mg	Recombinant Human CD45 His Protein
210-TA-005	TNF-alpha [Unconjugated]
1430-CD-050	CD45 [Unconjugated]

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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