# Product Datasheet

### CD45 Antibody (EM-05) [DyLight 550] NBP1-44763R

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-44763R

CD45 Antibody (EM-05) [DyLight 550]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	EM-05
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 550
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	5788
Gene Symbol	PTPRC
Species	Mouse
Specificity/Sensitivity	CD45 Antibody (EM-05) reacts with mouse CD45 antigen (Leukocyte Common Antigen), a single chain type I transmembrane protein expressed at high level on cells of hematopoietic origin, except erythrocytes and platelets.
Immunogen	This CD45 Antibody (EM-05) was prepared from Murine peripheral blood leukocytes.
Notes	
	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Flow (Cell Surface), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NBP1-44763R

NBP2-51591-0.02mg Re	ecombinant Human CD45 His Protein
210-TA-005 TN	IF-alpha [Unconjugated]
1430-CD-050 CE	D45 [Unconjugated]
M6000B-1 IL-	-6 [HRP]

#### 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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