

Product Datasheet

CD45 Antibody (30-F11) [PE]

NB100-77417PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

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NB100-77417PE

CD45 Antibody (30-F11) [PE]

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	30-F11
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	PE
Purity	Protein G purified
Buffer	PBS

Product Description

Host	Rat
Gene ID	5788
Gene Symbol	PTPRC
Species	Human, Mouse, Rat
Reactivity Notes	Use in Human reported in scientific literature (PMID:34494385).
Specificity/Sensitivity	Recognizes all CD45 isoforms as well as the known mouse CD45 alloantigens (CD45-1/Ly 5a and CD45-2/Ly 5b)
Immunogen	This CD45 Antibody (30-F11) was prepared from Mouse thymus or spleen.

Product Application Details

Applications	Western Blot, Flow Cytometry, Functional, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, In vivo assay, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, In vitro assay, In vivo assay, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Product Image: CD45 Antibody (30-F11) [PE] [NB100-77417PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



Publications

Li B, Luan S, Chen J et al. The MSC-Derived Exosomal lncRNA H19 Promotes Wound Healing in Diabetic Foot Ulcers by Upregulating PTEN via MicroRNA-152-3p Molecular Therapy - Nucleic Acids 2020-03-06 [PMID: 31958697] (Flow Cytometry)





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Products Related to NB100-77417PE

NBP1-43323PE	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5) [PE]
NB100-77417C	CD45 Antibody (30-F11) [DyLight 650]
NBP2-51591-0.02mg	Recombinant Human CD45 His Protein
210-TA-005	TNF-alpha [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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