# **Product Datasheet**

## CD45 Antibody (30-F11) [PerCP] NB100-77417PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1



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### NB100-77417PCP

CD45 Antibody (30-F11) [PerCP]

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	PerCP	
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 alloantiger (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) [PerCP] [NB100-77417PCP] -Vial of PerCP conjugated antibody. PerCP is optimally excited at 482 nm by the Blue laser (488 nm) and has an emission maximum of 678 nm.

	PerCP		
Sand Chinese	LASER (nm)	FILTER	
PerCP	Blue (488)	660/20	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	
	482	678	

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### Products Related to NB100-77417PCP

NBP1-43323PCPRat IgG2b Kappa Light Chain Isotype Control (149/10H5) [PerCP]NB100-77417PECD45 Antibody (30-F11) [PE]NBP2-51591-0.02mgRecombinant Human CD45 His Protein210-TA-005TNF-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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