

# Product Datasheet

## CD45 Antibody (30-F11) [DyLight 488] NB100-77417G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-77417G**

CD45 Antibody (30-F11) [DyLight 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	30-F11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	5788
<b>Gene Symbol</b>	PTPRC
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Use in Human reported in scientific literature (PMID:34494385).
<b>Specificity/Sensitivity</b>	Recognizes all CD45 isoforms as well as the known mouse CD45 alloantigens (CD45-1/Ly 5a and CD45-2/Ly 5b)
<b>Immunogen</b>	This CD45 Antibody (30-F11) was prepared from Mouse thymus or spleen.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, In vivo assay, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, In vitro assay, In vivo assay, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-77417G**

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NBP1-43323G	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5) [DyLight 488]
NB100-77417PE	CD45 Antibody (30-F11) [PE]
NBP2-51591-0.02mg	Recombinant Human CD45 His Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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