

Product Datasheet

CD45 Antibody (30-F11) [DyLight 594] NB100-77417DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-77417DL594

CD45 Antibody (30-F11) [DyLight 594]

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	DyLight 594
Purity	Protein G purified
Buffer	50mM Sodium Borate
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.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
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) [DyLight 594] [NB100-77417DL594] - Vial of DyLight 594 conjugated antibody. DyLight 594 is optimally excited at 593 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 618 nm.



DyLight 594

LASER (nm)	FILTER
Y-G (561)	610/20

EXCITATION MAX (nm)	EMISSION MAX (nm)
593	618



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Products Related to NB100-77417DL594

NBP2-51591-0.02mg	Recombinant Human CD45 His Protein
210-TA-005	TNF-alpha [Unconjugated]
1430-CD-050	CD45 [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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