

Product Datasheet

CD45 Antibody (30-F11) [DyLight 755] NB100-77417IR

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-77417IR

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-77417IR



NB100-77417IR

CD45 Antibody (30-F11) [DyLight 755]

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 755
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 755] [NB100-77417IR]
- Vial of DyLight 755 conjugated antibody. DyLight is optimally excited at 754 nm by the Red laser (633 or 640 nm) and has an emission maximum of 776 nm.



DyLight 755

LASER (nm)	FILTER
Red (633,640)	780/60

EXCITATION MAX (nm)	EMISSION MAX (nm)
754	776



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-77417IR

NBP1-43323IR	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5) [DyLight 755]
NB100-77417PE	CD45 Antibody (30-F11) [PE]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-77417IR

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

