

Product Datasheet

CD3 Antibody (OKT3) [DyLight 550] NBP2-24867R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-24867R

CD3 Antibody (OKT3) [DyLight 550]

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	OKT3
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 550
Purity	Protein G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	23.1 kDa
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25485679)
Immunogen	This CD3 antibody was developed against human PBMCs.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Flow (Cell Surface), Functional, Immunoblotting, In vitro assay, In vivo assay, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Functional, Immunoblotting, In vitro assay, In vivo assay, Flow (Cell Surface), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Product Image: CD3 Antibody (OKT3) [DyLight 550] [NBP2-24867R] - Vial of DyLight 550 conjugated antibody. DyLight 550 is optimally excited at 562 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 576 nm.



DyLight 550

LASER (nm)	FILTER
Y-G (561)	582/15

EXCITATION MAX (nm)	EMISSION MAX (nm)
562	576



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Products Related to NBP2-24867R

NBP1-96981R	Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 550]
NBP2-24867G	CD3 Antibody (OKT3) [DyLight 488]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75137	Mouse CD3 ELISA Kit (Colorimetric)

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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