

Product Datasheet

CD3 Antibody (OKT3) [Alexa Fluor® 350] NBP2-24867AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-24867AF350

CD3 Antibody (OKT3) [Alexa Fluor® 350]

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	Alexa Fluor 350
Purity	Protein G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	23.1 kDa

Product Description	
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	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.</p>

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) [Alexa Fluor® 350] [NBP2-24867AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

LASER (nm)	FILTER
UV (350)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
346	442



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Products Related to NBP2-24867AF350

NBP1-96981AF350	Mouse IgG2a Kappa Isotype Control (M2AK) [Alexa Fluor® 350]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75137	Mouse CD3 ELISA Kit (Colorimetric)
285-IF-100	IFN-gamma [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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