

Product Datasheet

CD3 zeta Antibody (H146-968) [Alexa Fluor® 350] NBP1-44683AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-44683AF350

CD3 zeta Antibody (H146-968) [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	H146-968
Preservative	0.05% Sodium Azide
Isotype	IgG2 Kappa
Conjugate	Alexa Fluor 350
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Armenian Hamster
Gene ID	919
Gene Symbol	CD247
Species	Human, Mouse
Specificity/Sensitivity	The Armenian hamster antibody H146-968 reacts with CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells.
Immunogen	Synthetic peptide corresponding to amino acids 151-164 of mouse CD3 zeta.
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	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD3 zeta Antibody (H146-968) [Alexa Fluor® 350] [NBP1-44683AF350]
- 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 NBP1-44683AF350

NBP2-22747	Recombinant Human CD3 zeta His Protein
285-IF-100	IFN-gamma [Unconjugated]
NBL1-08925	CD3 zeta Overexpression Lysate
202-IL-010	IL-2 [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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