

Product Datasheet

CD3 epsilon Antibody (PPT3) [Alexa Fluor® 405] NBP1-28225AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-28225AF405

CD3 epsilon Antibody (PPT3) [Alexa Fluor® 405]

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	PPT3
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Porcine
Specificity/Sensitivity	Porcine CD3 epsilon, Mr 20 kDa
Immunogen	Purified CD3 molecules from porcine thymus
Notes	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.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry



Images

CD3 epsilon Antibody (PPT3) [Alexa Fluor® 405] [NBP1-28225AF405] - Vial of Alexa Fluor 405 conjugated antibody. Alexa Fluor 405 is optimally excited at 401 nm by the Violet laser (405 nm) and has an emission maximum of 421 nm.



Publications

Sper RB, Proctor J, Lascina O et al. Allogeneic and xenogeneic lymphoid reconstitution in a RAG2 (-/-) IL2RG (y/-) severe combined immunodeficient pig: A preclinical model for intrauterine hematopoietic transplantation *Frontiers in Veterinary Science* 2022-10-14 [PMID: 36311661] (Flow Cytometry)

AndriSicM, Zarkovicl, Sandor K Et al. Effects of immunostimulators of microbial origin on T cells of pigs vaccinated with attenuated vaccine against Aujeszky's disease *Vet Immunol Immunopathol* 2021-12-17 [PMID: 34920287] (FLOW, Porcine)

Details:

Citation using the Alexa Fluor 405 version of this antibody.



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Products Related to NBP1-28225AF405

IC002V	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 405]
NBP2-22752	Recombinant Human CD3 epsilon His Protein
210-TA-005	TNF-alpha [Unconjugated]
9850-CD-050	CD3 epsilon [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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