

Product Datasheet

CD3 epsilon Antibody (PPT3) - Azide and BSA Free NBP1-28225-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-28225-0.1mg

CD3 epsilon Antibody (PPT3) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	PPT3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	0.1M BBS (pH 8.2)

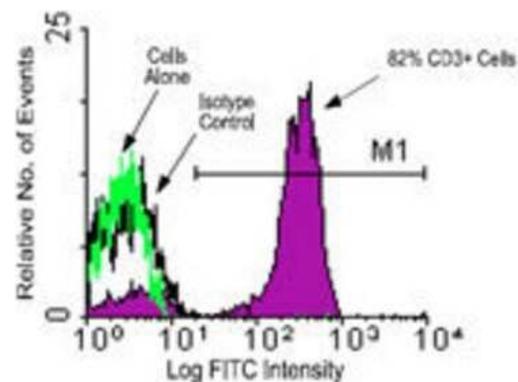
Product Description	
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Porcine
Specificity/Sensitivity	Porcine CD3 epsilon, Mr 20 kDa
Immunogen	Purified CD3 molecules from porcine thymus

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000

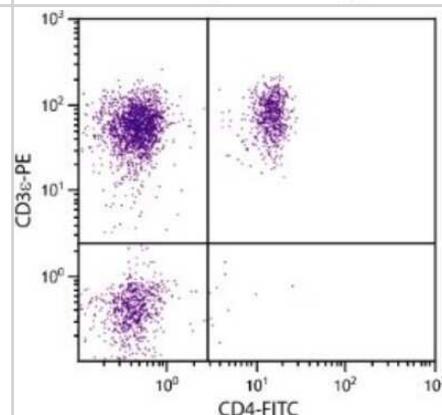


Images

Flow Cytometry: CD3 epsilon Antibody (PPT3) [NBP1-28225] - Analysis using the FITC conjugate of NBP1-28225. 1 ug/10⁶ Peripheral blood mononuclear cells were isolated from heparinized pig blood on Ficoll-Hypaque density gradients and stained with mouse anti-pig CD3 epsilon-FITC.



Flow Cytometry: CD3 epsilon Antibody (PPT3) [NBP1-28225] - Analysis using the Biotin conjugate of NBP1-28225. Multiple staining of porcine peripheral blood lymphocytes.



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.

Han J, Yoo I, Lee S et al. Interleukin-10 and Its Receptors at the Maternal-Conceptus Interface: Expression, Regulation, and Implication for Th2 Cytokine Predominance and Maternal Immune Tolerance in the Pig, a True Epitheliochorial Placentation Species *Biology of reproduction* 2022-03-25 [PMID: 35348632]



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Products Related to NBP1-28225-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-28225AF405	CD3 epsilon Antibody (PPT3) [Alexa Fluor® 405]

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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