

# Product Datasheet

## CD8 Antibody (76-2-11) - Azide and BSA Free NBP1-28237

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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**NBP1-28237**

CD8 Antibody (76-2-11) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.25 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	76-2-11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	0.1M BBS (pH 8.2)
<b>Target Molecular Weight</b>	26 kDa

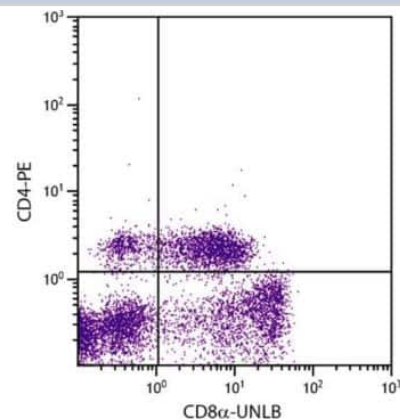
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	925
<b>Gene Symbol</b>	CD8A
<b>Species</b>	Porcine
<b>Specificity/Sensitivity</b>	CD8 Antibody (76-2-11) recognizes Porcine CD8a, Mr 32-34 kDa
<b>Immunogen</b>	CD8 Antibody (76-2-11) [FITC] was developed against fresh dd miniature swine thymocytes

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000

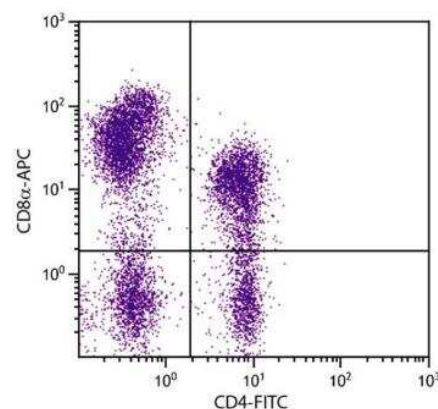


## Images

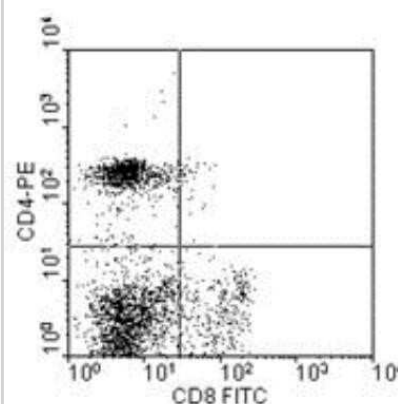
Flow Cytometry: CD8 Antibody (76-2-11) [NBP1-28237] - Porcine peripheral blood lymphocytes were stained with Mouse Anti-Porcine CD8 alpha-UNLB and Mouse Anti-Porcine CD4-PE followed by Goat Anti-Mouse IgG2a, Human ads-FITC.



Flow Cytometry: CD8 alpha Antibody (76-2-11) [NBP1-28237] - Porcine peripheral blood lymphocytes were stained with Mouse Anti-Porcine CD8 alpha-APC and Mouse Anti-Porcine CD4-FITC.



Flow Cytometry: CD8 alpha Antibody (76-2-11) [NBP1-28237] - Analysis using the FITC conjugate of NBP1-28237. CD8 alpha Antibody (76-2-11) [FITC] 1 ug/10<sup>6</sup> Peripheral blood mononuclear cells were isolated from heparinized pig blood on Ficoll-Hypaque density gradients and double stained with mouse anti-pig CD8a: FITC and mouse anti-pig CD4a-R: PE.



## Publications

Mendiola Pla M, Milano CA, Chiang Y et al. Transvenous Endomyocardial Biopsy Technique for Intra-abdominal Heterotopic Cardiac Grafts *Journal of cardiovascular translational research* 2022-11-07 [PMID: 36344902]

Owens J *Advances in veterinary investigative pathology techniques for porcine tissues Thesis* [PMID: 25910781]

Yang Y, Jing Y, Yang J, Yang Q. Effects of intranasal administration with *Bacillus subtilis* on immune cells in the nasal mucosa and tonsils of piglets *Exp Ther Med* 2018-06-01 [PMID: 29805543] (Porcine)



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### **Products Related to NBP1-28237**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-28238	CD8 Antibody (76-2-11) [FITC]

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### **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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