

Product Datasheet

CD4 Antibody (13B8.2) - Chimeric - Azide and BSA Free NBP2-52670-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-52670-0.2mg

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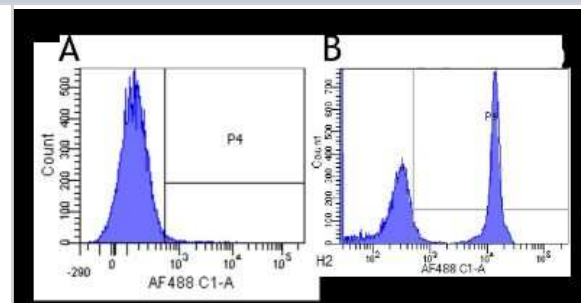
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	13B8.2
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	920
Gene Symbol	CD4
Species	Human
Specificity/Sensitivity	Recognises human CD4.
Immunogen	Human HSB2-T cells.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry, Immunohistochemistry-Frozen 1:10 - 1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready. This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Images

Flow Cytometry: CD4 Antibody (13B8.2) - Chimeric [NBP2-52670] - Flow-cytometry using anti-CD4 antibody 13B8.2. Human lymphocytes were stained with an isotype control (panel A) or the rabbit-chimeric version of 13B8.2 (NBP2-52670, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.

**Publications**

Zundler S, Becker E, Spocinska M et al. Hobit- and Blimp-1-driven CD4+ tissue-resident memory T cells control chronic intestinal inflammation. Nat. Immunol. 2019-01-28 [PMID: 30692620] (IHC-Fr, Human)



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Products Related to NBP2-52670-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-19371PEP	CD4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [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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