

Product Datasheet

CD45 Antibody (F10-89-4) - Azide and BSA Free NBP1-28509

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 3

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Updated 9/9/2025 v.20.1

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NBP1-28509

CD45 Antibody (F10-89-4) - Azide and BSA Free

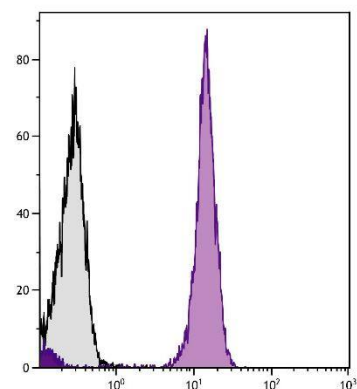
Product Information	
Unit Size	0.1 mg
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	F10-89-4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	BBS (pH 8.2)
Target Molecular Weight	147 kDa

Product Description	
Description	Novus Biologicals Mouse CD45 Antibody (F10-89-4) - Azide and BSA Free (NBP1-28509) is a monoclonal antibody validated for use in Flow. Anti-CD45 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human, Equine
Specificity/Sensitivity	CD45 Antibody (F10-89-4) is specific to Human CD45.
Immunogen	This CD45 Antibody (F10-89-4) was prepared from Purified T cells from human lymph nodes.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry <= 1 ug/10 ⁶ cells

Images

Flow Cytometry: CD45 Antibody (F10-89-4) [NBP1-28509] -Human peripheral blood lymphocytes were stained with mouse anti- human.



Publications

Nawrocka D, Kornicka K, Smieszek A, Marycz K. Spirulina platensis Improves Mitochondrial Function Impaired by Elevated Oxidative Stress in Adipose-Derived Mesenchymal Stromal Cells (ASCs) and Intestinal Epithelial Cells (IECs), and Enhances Insulin Sensitivity in Equine Metabolic Syndrome (EMS) Horse Mar Drugs 2017-08-03 [PMID: 28771165] (FLOW, Equine)

Duell BL, Carey AJ, Tan CK et al. Innate Transcriptional Networks Activated in Bladder in Response to Uropathogenic Escherichia coli Drive Diverse Biological Pathways and Rapid Synthesis of IL-10 for Defense against Bacterial Urinary Tract [PMID: 22184725]

Details:

Used the PE form of this antibody.

Wu Y, Deighan CJ, Miller BL et al. Isolation and analysis of rare cells in the blood of cancer patients using a negative depletion methodology. Methods. 2013-09-20 [PMID: 24056212] (FLOW, Human)





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Products Related to NBP1-28509

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-28513	CD45 Antibody (F10-89-4) [Cy5]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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