

Product Datasheet

CD9 Antibody (EM-04) - BSA Free NBP1-44876

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-44876

CD9 Antibody (EM-04) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	EM-04
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	24 kDa

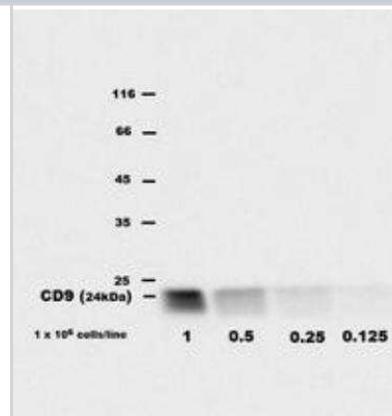
Product Description	
Host	Rat
Gene ID	928
Gene Symbol	CD9
Species	Mouse
Specificity/Sensitivity	The rat monoclonal antibody EM-04 recognizes CD9 antigen, a 24 kDa transmembrane protein expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes.
Immunogen	Permeabilized murine bone marrow-derived mast cells (BMMC).

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1 ug/ml, Flow Cytometry 4 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:50, CyTOF-ready
Application Notes	Western Blotting: non-reducing conditions. This antibody is CyTOF ready.

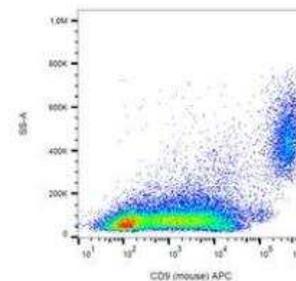


Images

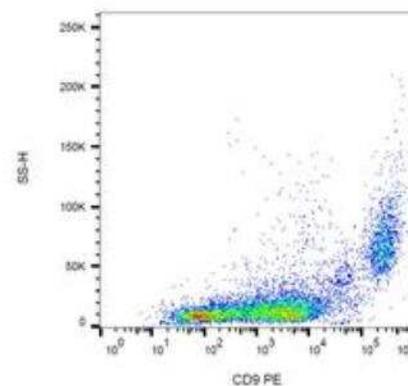
Western Blot: CD9 Antibody (EM-04) [NBP1-44876] - Detection of CD9 in bone marrow-derived mast cell (BMMC) lysates by rat monoclonal EM-04 antibody.



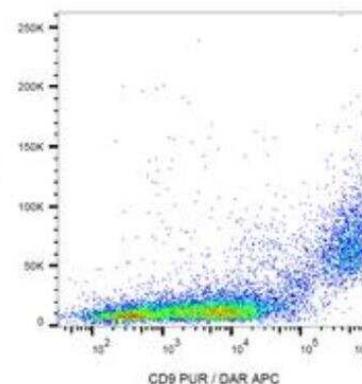
Flow Cytometry: CD9 Antibody (EM-04) [NBP1-44876] - Surface staining of CD9 in murine peritoneal fluid cells with anti-CD9 (EM-04) APC.



Flow Cytometry: CD9 Antibody (EM-04) [NBP1-44876] - Surface staining of CD9 in murine peritoneal fluid cells with anti-CD9 (EM-04) PE



Flow Cytometry: CD9 Antibody (EM-04) [NBP1-44876] - Surface staining of CD9 in murine peritoneal fluid cells with anti-CD9 (EM-04) purified, DAR-APC.



Publications

Lee J, Ealey K, Patel y et al. Characterization of adipose depot-specific stromal cell populations by single cell mass cytometry iScience 2022-03-01 [PMID: 35434565]



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Products Related to NBP1-44876

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
DDXCR01	Rat IgG1 Isotype Control
236-EG-200	EGF [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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