

Product Datasheet

CD9 Antibody (5G6) - BSA Free NBP2-22187

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-22187

CD9 Antibody (5G6) - BSA Free

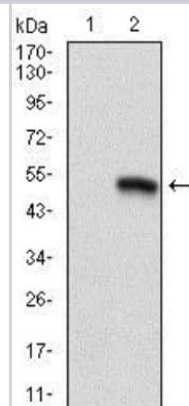
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5G6
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	25 kDa

Product Description	
Host	Mouse
Gene ID	928
Gene Symbol	CD9
Species	Human
Immunogen	Synthesized peptide of human CD9.

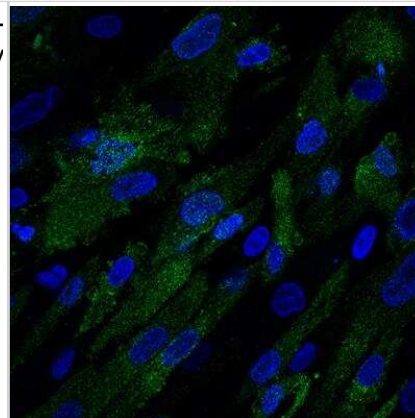
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/Immunofluorescence Validated from a verified customer review, Immunohistochemistry-Paraffin 1:200-1:1000

Images

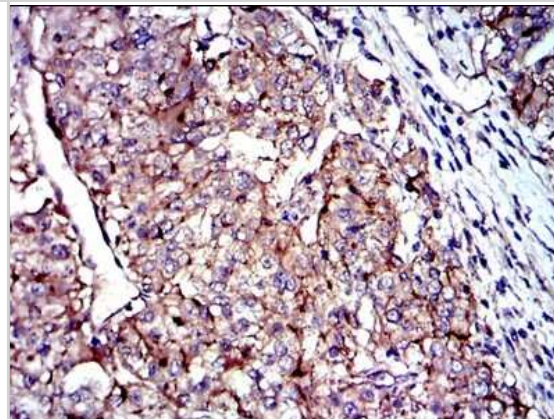
Western Blot: CD9 Antibody (5G6) [NBP2-22187] - Analysis using CD9 mAb against HEK293 (1) and CD9(AA: 37-228)-hlgGfc transfected HEK293 (2) cell lysate.



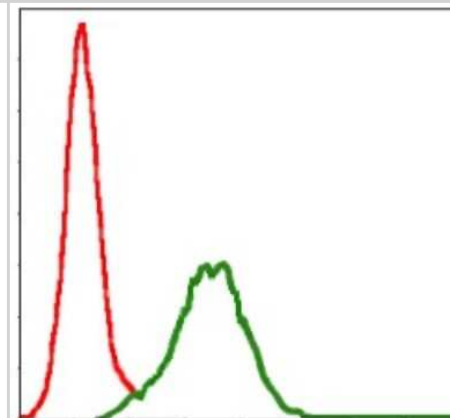
Immunocytochemistry/Immunofluorescence: CD9 Antibody (5G6) [NBP2-22187] - Human endometrial stromal cells stained with anti-CD9 antibody and detected with anti-mouse IgG AlexaFluor 488 secondary antibody (Green). Image submitted by a verified customer review.



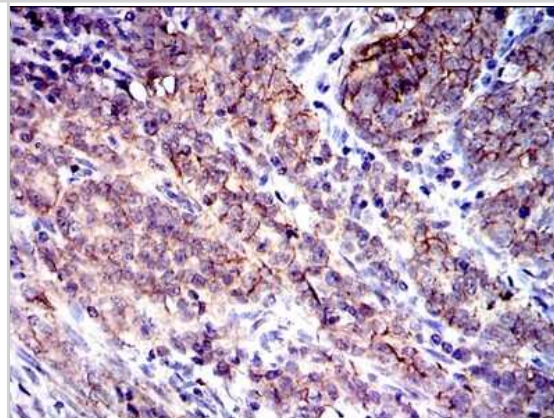
Immunohistochemistry-Paraffin: CD9 Antibody (5G6) [NBP2-22187] - Analysis of kidney cancer tissues using CD9 mouse mAb with DAB staining.



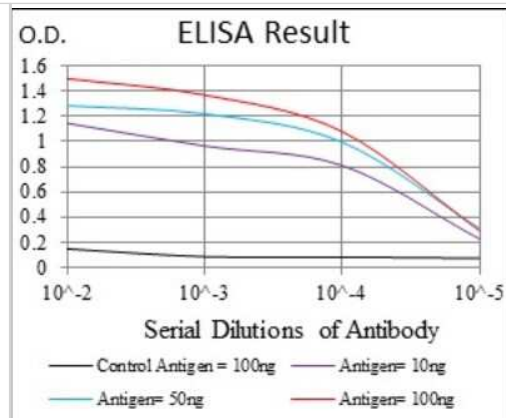
Flow Cytometry: CD9 Antibody (5G6) [NBP2-22187] - Analysis of Jurkat cells using CD9 mouse mAb (green) and negative control (red).



Immunohistochemistry-Paraffin: CD9 Antibody (5G6) [NBP2-22187] - Analysis of cervical cancer tissues using CD9 mouse mAb with DAB staining.



ELISA: CD9 Antibody (5G6) [NBP2-22187] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)



Publications

Sheng-Mou Hou, Chih-Yang Lin, Yi-Chin Fong, Chih-Hsin Tang Hypoxia-regulated exosomes mediate M2 macrophage polarization and promote metastasis in chondrosarcoma Aging (Albany NY) 2023-11-30 [PMID: 37993261]

Zar M, Campodonico J, Cosentino N et al. Plasma Exosome Profile in ST-Elevation Myocardial Infarction Patients with and without Out-of-Hospital Cardiac Arrest International Journal of Molecular Sciences 2021-07-28 [PMID: 34360827] (Western Blot)

Kolka CM, Webster J, Lepletier A et al. C5b-9 Membrane Attack Complex Formation and Extracellular Vesicle Shedding in Barrett's Esophagus and Esophageal Adenocarcinoma Frontiers in immunology 2022-03-08 [PMID: 35345676] (IA, Human)

Chhoy P, Brown C, Amante J, Mercurio A Protocol for the separation of extracellular vesicles by ultracentrifugation from in vitro cell culture models STAR Protocols 2021-03-01 [PMID: 33554138]

Su C, Lai Y, Bamodu O et al. Cancer-Associated Fibroblasts Release Exosomal CFBFB That Dictate an Aggressive Bone Metastasis Phenotype in Breast Cancer Research Square 2020-12-29 (WB, Human)

Choi H, Kim Y, Mirzaaghasi A et al. Exosome-based delivery of super-repressor I kappa B alpha relieves sepsis-associated organ damage and mortality Sci Adv 2020-04-01 [PMID: 32285005] (WB, Human)

Ren W, Hou J, Yang C et al. Extracellular vesicles secreted by hypoxia pre-challenged mesenchymal stem cells promote non-small cell lung cancer cell growth and mobility as well as macrophage M2 polarization via miR-21-5p delivery J. Exp. Clin. Cancer Res. 2019-02-08 [PMID: 30736829] (WB, Human)



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Products Related to NBP2-22187

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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