

Product Datasheet

Integrin alpha 1/CD49a Antibody (5E8D9) - Azide and BSA Free NBP2-29757

Unit Size: 0.2 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-29757

Integrin alpha 1/CD49a Antibody (5E8D9) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5E8D9
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	0.1M Tris-Glycine (pH 7.4), 0.15M NaCl
Target Molecular Weight	150 kDa

Product Description	
Description	Relevant Entrez Gene Numbers: NM_181501
Host	Mouse
Gene ID	3672
Gene Symbol	ITGA1
Species	Human
Immunogen	Purified human integrinAlpha 1.
Notes	Relevant Entrez Gene Numbers: NM_181501

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Block/Neutralize

Publications

Zook HN, Quijano JC, Ortiz JA, Donohue C et Al. Activation of ductal progenitor-like cells from adult human pancreas requires extracellular matrix protein signaling iScience 2024-03-04 [PMID: 38433896]

Hamilton NJI, Lee DDH, Gowers KHC et al. Bioengineered airway epithelial grafts with mucociliary function based on collagen IV- and laminin-containing extracellular matrix scaffolds Eur. Respir. J. 2020-06-01 [PMID: 32444408] (B/N, Human)

Agostini F, Vicinanza C, Di Cintio F et al. Adipose mesenchymal stromal/stem cells expanded by a GMP compatible protocol displayed improved adhesion on cancer cells in flow conditions Ann Transl Med 2020-04-01 [PMID: 32411756] (B/N, Human)

Wu D, Witt RL, Harrington DA, Farach-Carson MC Dynamic Assembly of Human Salivary Stem/Progenitor Microstructures Requires Coordinated alpha1 beta1 Integrin-Mediated Motility Front Cell Dev Biol 2019-10-16 [PMID: 31750298] (B/N, Human)

Li H, Hou Y, Zhang S et al. CD49a regulates the function of human decidual natural killer cells Am. J. Reprod. Immunol. 2019-02-13 [PMID: 30756436] (B/N, Human)





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Products Related to NBP2-29757

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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