

# Product Datasheet

## Integrin alpha 3/CD49c Antibody (ASC-1) - BSA Free NBP2-62200

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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### Publications: 1

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**NBP2-62200**

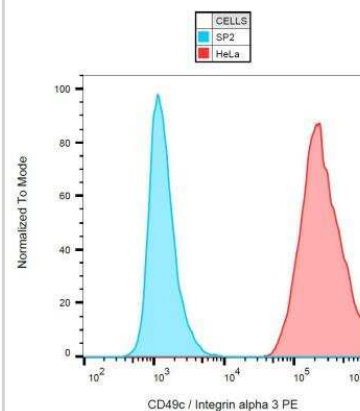
Integrin alpha 3/CD49c Antibody (ASC-1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	ASC-1
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	125 kDa
Product Description	
Host	Mouse
Gene ID	3675
Gene Symbol	ITGA3
Species	Human
Specificity/Sensitivity	The antibody HTF-14 recognizes an epitope located in the N-terminal domain of human serum transferrin, a 77 kDa single polypeptide chain glycoprotein (member of the iron binding family of proteins). It is synthesised in the liver and consists of two domains each having a high affinity reversible binding site for Fe <sup>3+</sup> .
Immunogen	Human SSC-9 cell line (squamous cell carcinoma)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1-4 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

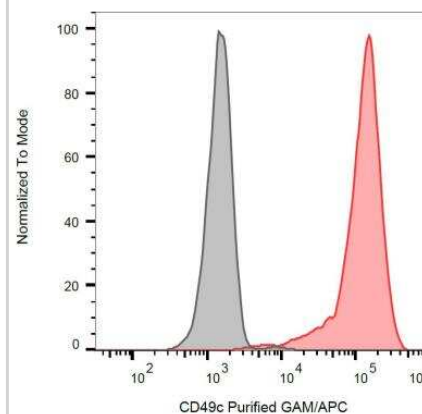


## Images

Flow (Cell Surface): Integrin alpha 3/CD49c Antibody (ASC-1) [NBP2-62200] - Surface staining of HeLa cells with anti-CD49c (ASC-1) PE.



Flow (Cell Surface): Integrin alpha 3/CD49c Antibody (ASC-1) [NBP2-62200] - Surface staining of HeLa cells with anti-CD49c (ASC-1) purified, GAM-APC.



## Publications

Gao L, Wang A, Chen Y et al. FTO facilitates cancer metastasis by modifying the m6A level of FAP to induce integrin/FAK signaling in non-small cell lung cancer Cell communication and signaling : CCS 2023-11-02 [PMID: 37919739] (WB)



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### **Products Related to NBP2-62200**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-48514PEP	Integrin alpha 3/CD49c Recombinant Protein Antigen

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### **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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