

Product Datasheet

Integrin alpha 8 Antibody (2G7) - Azide and BSA Free H00008516-M02

Unit Size: 0.1 mg

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

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Publications: 1

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Updated 2/21/2025 v.20.1

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H00008516-M02

Integrin alpha 8 Antibody (2G7) - Azide and BSA Free

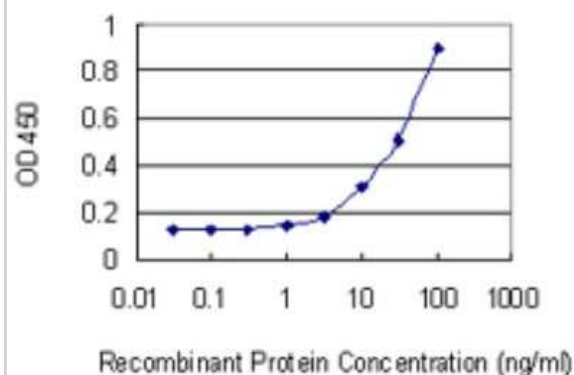
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8516
Gene Symbol	ITGA8
Species	Human
Specificity/Sensitivity	ITGA8 - integrin, alpha 8
Immunogen	ITGA8 (NP_003629, 836 a.a. ~ 935 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SDTILEVGWPF SARDEFLLYIFHIQTLGPLQCQPNPNINPQDIKPAASPEDTPEL SAFLRNSTIPHLVRKRDVHVVEFHRQSPAKILNCTNIECLQISCA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Sandwich ELISA: Integrin alpha 8 Antibody (2G7) [H00008516-M02] - Detection limit for recombinant GST tagged ITGA8 is 1 ng/ml as a capture antibody.



Publications

Zeyda M, Gollinger K, Todoric J et al. Osteopontin Is an Activator of Human Adipose Tissue Macrophages and Directly Affects Adipocyte Function. *Endocrinology*. 2011-04-05 [PMID: 21467192]





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Products Related to H00008516-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00008516-Q01-10ug	Recombinant Human Integrin alpha 8 GST (N-Term) Protein

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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