

Product Datasheet

JAM-B/VE-JAM Antibody (1G4) - Azide and BSA Free H00058494-M01

Unit Size: 0.1 mg

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

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H00058494-M01**JAM-B/VE-JAM Antibody (1G4) - 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	1G4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

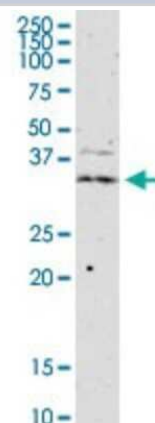
Product Description	
Description	Novus Biologicals Mouse JAM-B/VE-JAM Antibody (1G4) - Azide and BSA Free (H00058494-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-JAM-B/VE-JAM Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	58494
Gene Symbol	JAM2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	JAM2 - junctional adhesion molecule 2
Immunogen	JAM2 (AAH17779, 29 a.a. ~ 298 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FSAPKDQQVVTAVEYQEAILACKTPKKTVSSRLEWKKLGRSVSFVYYQQTLLQG DFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGQNLEEDTVTLEVLVAPA VPSCEVPSSALSGTVVELRCQDKEGNPAPEYTWFKDGI RLLENPRLG SQSTNS SYTMNTKTGTLQFNTVSKLDTGEYSCEARN SVGYRRC PGKRMQVDDL NISGII AAVVVVALVISVCGLGVCYAQRKGYFSKETS FQKSNSSSKATTMSE NDFKHTK SFII
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

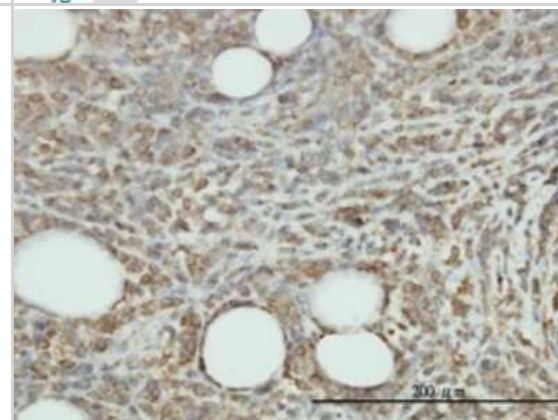


Images

Western Blot: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - JAM2 monoclonal antibody (M01), clone 1G4. Analysis of JAM2 expression in human ovarian cancer.



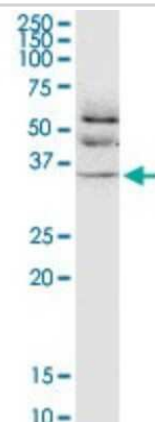
Immunohistochemistry-Paraffin: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - Analysis of monoclonal antibody to JAM2 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. Antibody concentration 1 ug/ml.



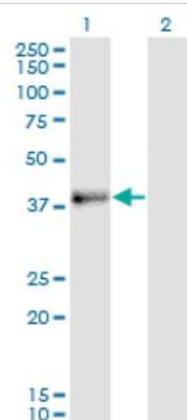
Western Blot: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - JAM2 expression in LNCaP (Cat # L004V1).



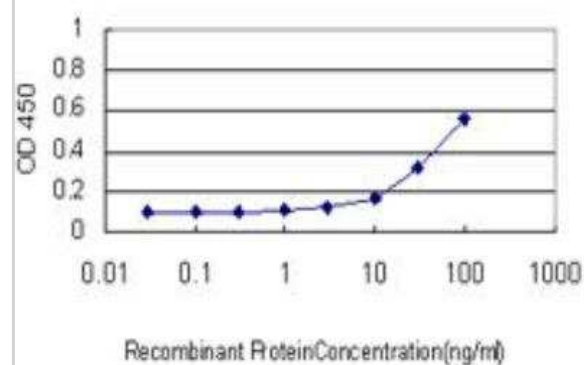
Western Blot: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - JAM2 monoclonal antibody (M01), clone 1G4. Analysis of JAM2 expression in HL-60.



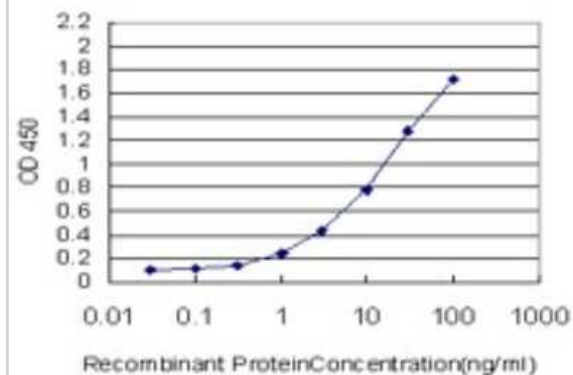
Western Blot: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - Analysis of JAM2 expression in transfected 293T cell line by JAM2 monoclonal antibody (M01), clone 1G4. Lane 1: JAM2 transfected lysate (Predicted MW: 33.2 KDa). Lane 2: Non-transfected lysate.



ELISA: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - Detection limit for recombinant GST tagged JAM2 is approximately 3ng/ml as a capture antibody.



Sandwich ELISA: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - Detection limit for recombinant GST tagged JAM2 is approximately 0.1ng/ml as a capture antibody.



Publications

Qi L, Liu J, Zhu H et al. Inhibition of Glioma Proliferation and Migration by Magnetic Nanoparticle Mediated JAM-2 silencing. J Mater Chem B 2020-04-09 [PMID: 32261795]



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Products Related to H00058494-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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