

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

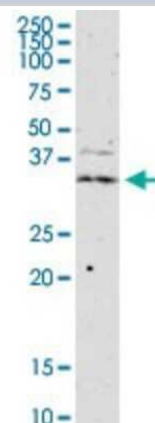
JAM-B/VE-JAM Antibody (1G4) - Azide and BSA Free

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. FSAPKDQQVVTAVEYQEAILACKTPKKTVSSRLEWKKLGRSVSFVYYQQTLQG DFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGQNLEEDTVTLEVLVAPA VPSCEVPSSALSGTVVELRCQDKEGNPAPEYTWFKDGIRLLENPRLGSQSTNS SYTMNTKTGTLQFNTVSKLDTGEYSCEARNVSGYRRCPGKRMQVDDLNISGII AAVVVVALVISVCGLGVCYAQRKGYFSKETSFQKSNSSSKATTMSENDFKHTK 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.

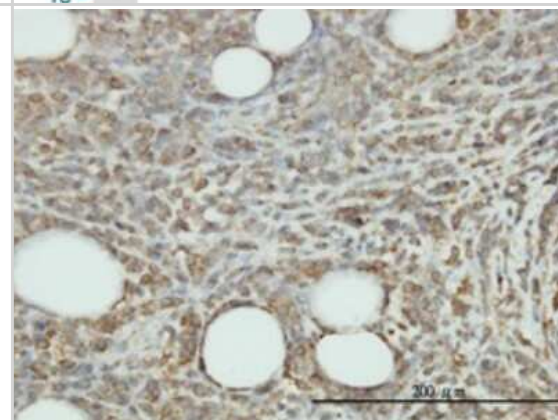


Images

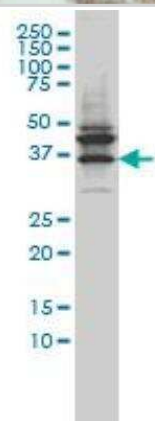
Western Blot: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - JAM2 monoclonal antibody (M01), clone 1G4. Analysis of JAM2 expression in human ovarian cancer.



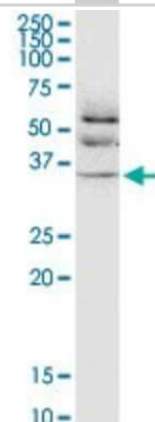
Immunohistochemistry-Paraffin: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - Analysis of monoclonal antibody to JAM2 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. Antibody concentration 1 ug/ml.



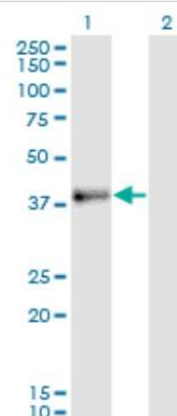
Western Blot: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - JAM2 expression in LNCaP (Cat # L004V1).



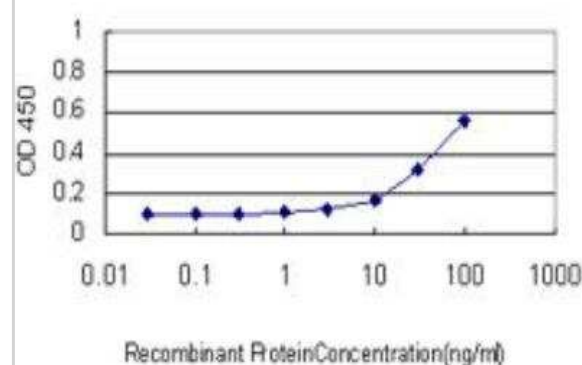
Western Blot: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - JAM2 monoclonal antibody (M01), clone 1G4. Analysis of JAM2 expression in HL-60.



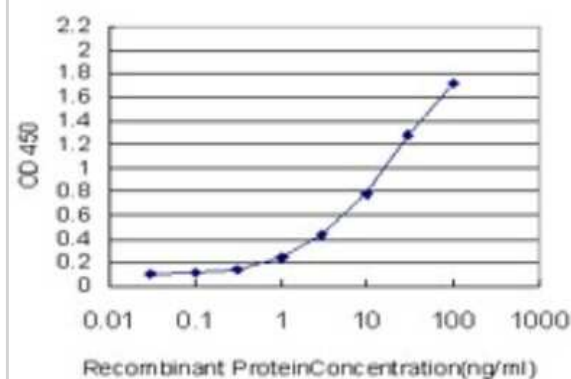
Western Blot: JAM-B/VE-JAM Antibody (1G4) [H00058494-M01] - Analysis of JAM2 expression in transfected 293T cell line by JAM2 monoclonal antibody (M01), clone 1G4. Lane 1: JAM2 transfected lysate (Predicted MW: 33.2 KDa). Lane 2: Non-transfected lysate.



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]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00058494-M01

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)
NBP2-68604PEP	JAM-B/VE-JAM Recombinant Protein Antigen

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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