

Product Datasheet

RHAMM/CD168 Antibody (2F2C9) - BSA Free NBP2-52437

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-52437

RHAMM/CD168 Antibody (2F2C9) - BSA Free

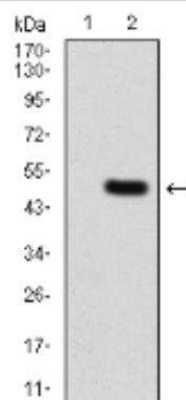
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F2C9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	84.1 kDa

Product Description	
Description	Novus Biologicals Mouse RHAMM/CD168 Antibody (2F2C9) - BSA Free (NBP2-52437) is a monoclonal antibody validated for use in WB, ELISA and Flow. Anti-RHAMM/CD168 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3161
Gene Symbol	HMMR
Species	Human
Immunogen	Purified recombinant fragment of human RHAMM/CD168 (AA: 306-497) expressed in E. Coli.

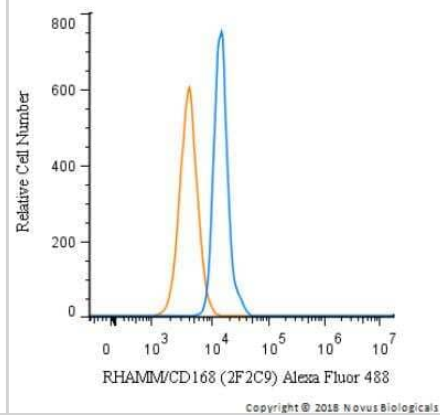
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

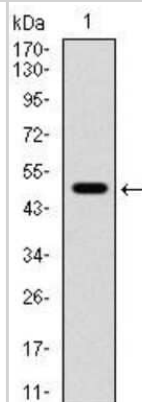
Western Blot: RHAMM/CD168 Antibody (2F2C9) [NBP2-52437] - Analysis using CD168 mAb against HEK293 (1) and CD168 (AA: 306-497)-hlgGfc transfected HEK293 (2) cell lysate.



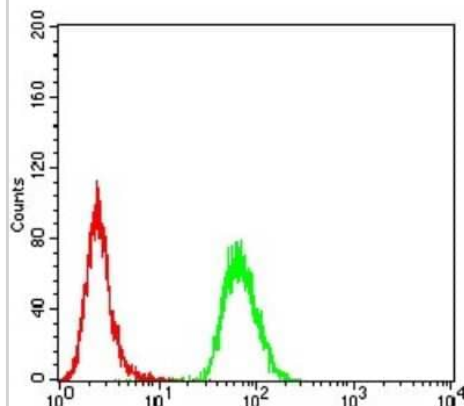
Flow Cytometry: RHAMM/CD168 Antibody (2F2C9) [NBP2-52437] - An intracellular stain was performed on Jurkat cells with RHAMM/CD168 Antibody (2F2C9) NBP2-52437AF488 and a matched isotype control. Cells were fixed with 4% PFA and then permeablized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.



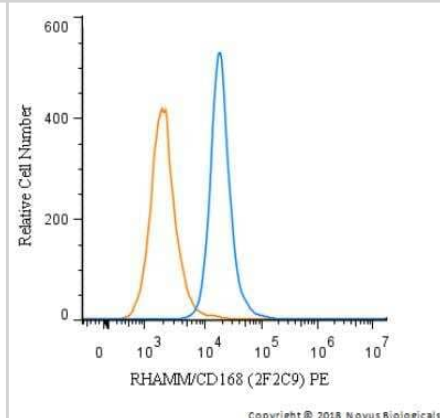
Western Blot: RHAMM/CD168 Antibody (2F2C9) [NBP2-52437] - Analysis using CD168 mAb against human CD168 (AA: 306-497) recombinant protein. (Expected MW is 48.3 kDa)



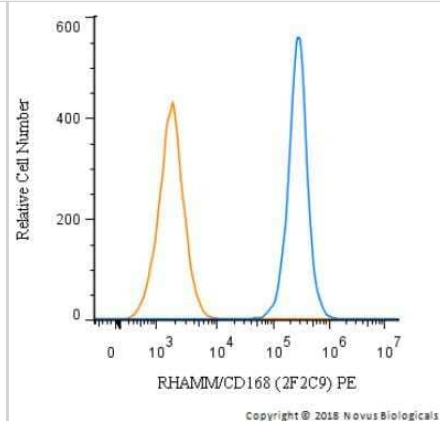
Flow Cytometry: RHAMM/CD168 Antibody (2F2C9) [NBP2-52437] - Analysis of Hela cells using CD168 mouse mAb (green) and negative control (red).



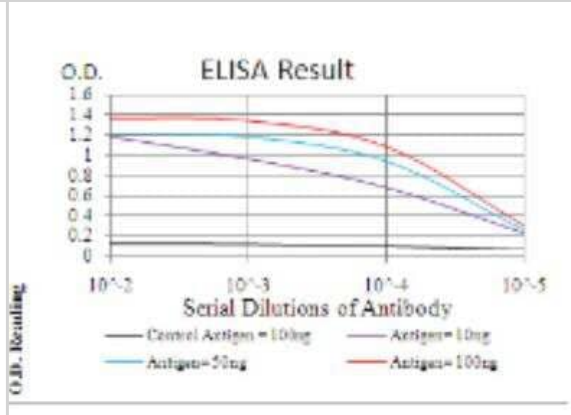
Flow Cytometry: RHAMM/CD168 Antibody (2F2C9) [NBP2-52437] - An intracellular stain was performed on A549 cells with RHAMM/CD168 Antibody (2F2C9) NBP2-52437PE and a matched isotype control. Cells were fixed with 4% PFA and then permeablized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



Flow Cytometry: RHAMM/CD168 Antibody (2F2C9) [NBP2-52437] - An intracellular stain was performed on Jurkat cells with RHAMM/CD168 Antibody (2F2C9) NBP2-52437PE and a matched isotype control. Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



ELISA: RHAMM/CD168 Antibody (2F2C9) [NBP2-52437] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Publications

Shea DJ, Li YW, Stebe KJ, Konstantopoulos K. E-selectin-mediated rolling facilitates pancreatic cancer cell adhesion to hyaluronic acid FASEB J. 2017-08-01 [PMID: 28765175] (FLOW)



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 NBP2-52437

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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