

Product Datasheet

EMMPRIN/CD147 Antibody (OT19H5) NBP2-02534

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-02534**EMMPRIN/CD147 Antibody (OTI9H5)**

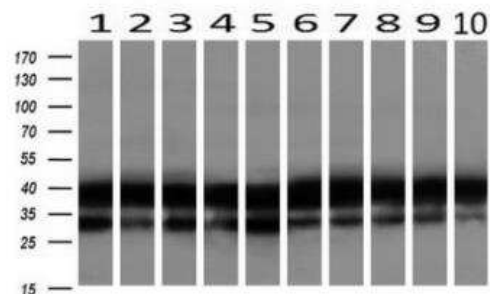
Product Information	
Unit Size	0.1 ml
Concentration	0.64 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI9H5
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	40.2 kDa

Product Description	
Description	Novus Biologicals Mouse EMMPRIN/CD147 Antibody (OTI9H5) (NBP2-02534) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	682
Gene Symbol	BSG
Species	Human, Rat, Canine, Primate, Monkey
Immunogen	Full length human recombinant protein of human BSG(NP_001719) produced in HEK293T cell.

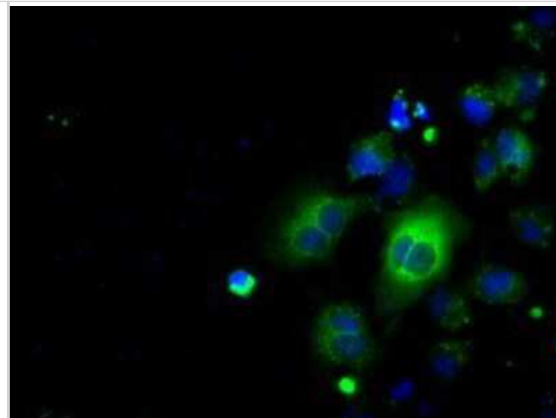
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1500-3000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

Images

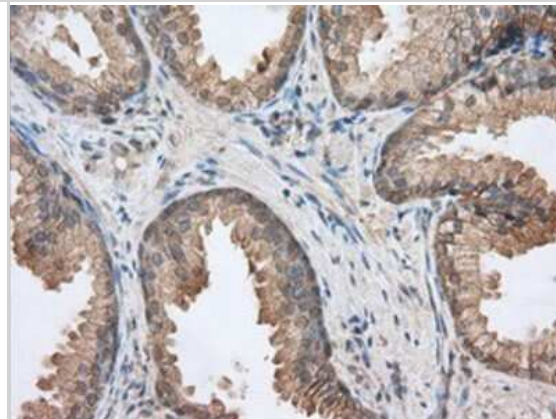
Western Blot: EMMPRIN/CD147 Antibody (9H5) [NBP2-02534] - Analysis of extracts (10ug) from 10 Human tissue by using anti-BSG monoclonal antibody at 1:500 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon;10: spleen).



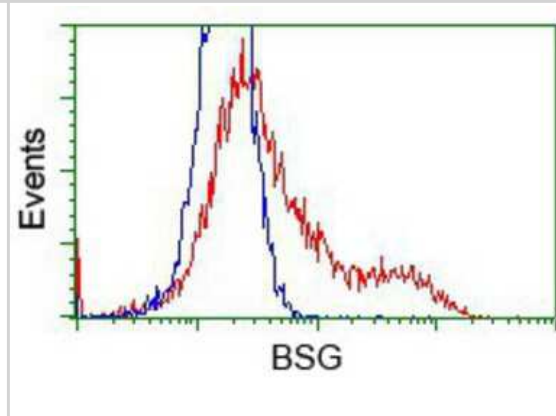
Immunocytochemistry/Immunofluorescence: CD147 Antibody (9H5) [NBP2-02534] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY CD147.



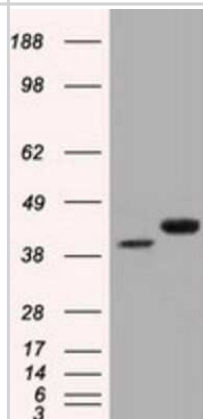
Immunohistochemistry-Paraffin: CD147 Antibody (9H5) [NBP2-02534] - Staining of paraffin-embedded Human prostate tissue using anti-CD147 mouse monoclonal antibody.



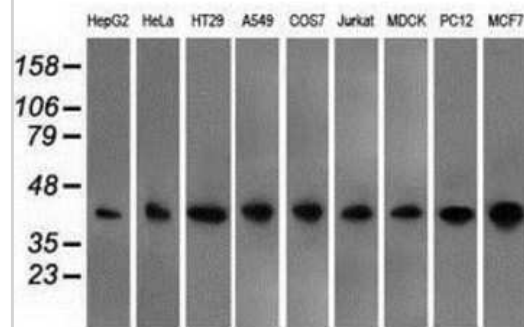
Flow Cytometry: CD147 Antibody (9H5) [NBP2-02534] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CD147 antibody, and then analyzed by flow cytometry.



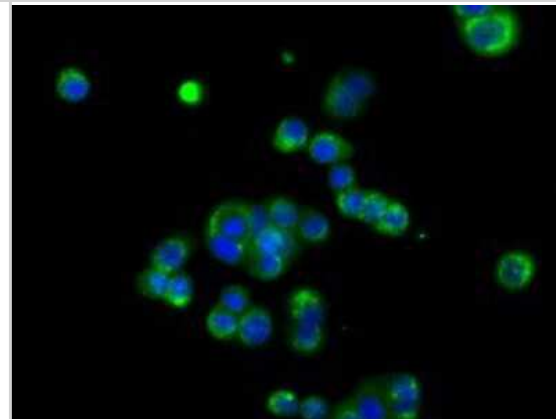
Western Blot: CD147 Antibody (9H5) [NBP2-02534] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD147 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD147.



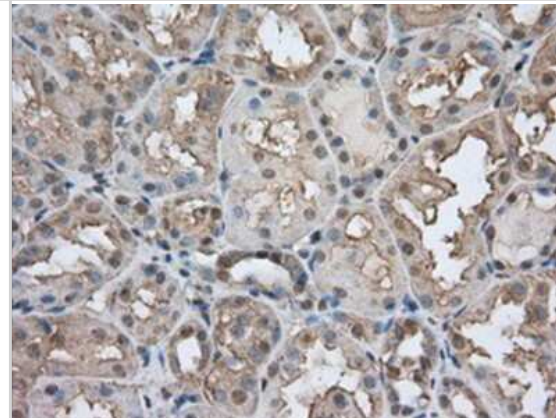
Western Blot: CD147 Antibody (9H5) [NBP2-02534] Analysis of extracts (35ug) from 9 different cell lines by using anti-CD147 monoclonal antibody.



Immunocytochemistry/Immunofluorescence: CD147 Antibody (9H5) [NBP2-02534] - Immunofluorescent staining of HT29 cells using anti-CD147 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: CD147 Antibody (9H5) [NBP2-02534] - Staining of paraffin-embedded Human Kidney tissue using anti-CD147 mouse monoclonal antibody.





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 NBP2-02534

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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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