

Product Datasheet

EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free NBP2-70278

Unit Size: 100 ug

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

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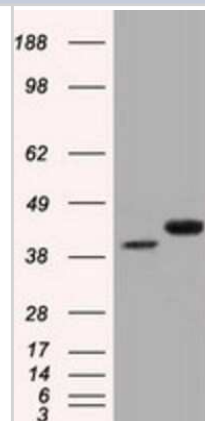


NBP2-70278**EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free**

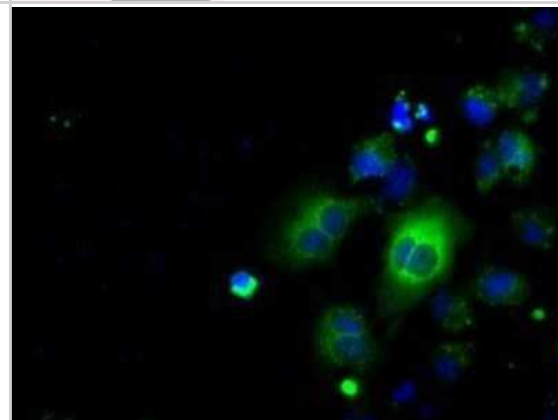
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI9H5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	40.2 kDa
Product Description	
Description	Novus Biologicals Mouse EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free (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, CyTOF-ready
Recommended Dilutions	Western Blot 1:1500-3000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

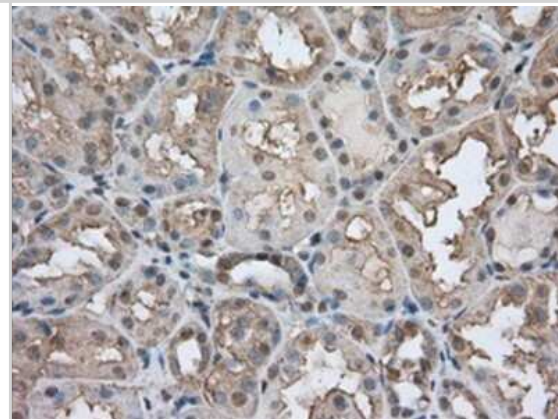
Western Blot: EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free [NBP2-70278] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD147 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD147.



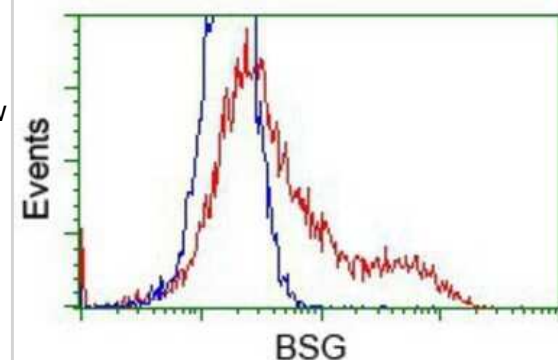
Immunocytochemistry/Immunofluorescence: EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free [NBP2-70278] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY CD147.



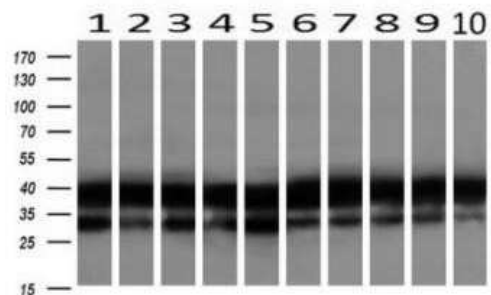
Immunohistochemistry: EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free [NBP2-70278] - Staining of paraffin-embedded Human Kidney tissue using anti-CD147 mouse monoclonal antibody.



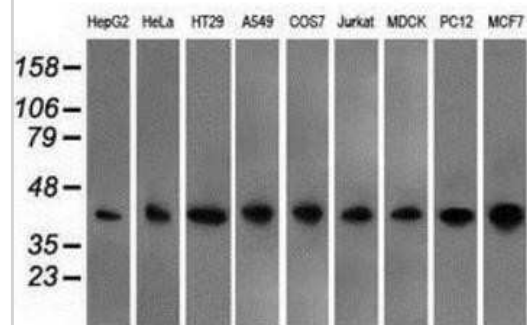
Flow Cytometry: EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free [NBP2-70278] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-CD147 antibody, and then analyzed by flow cytometry.



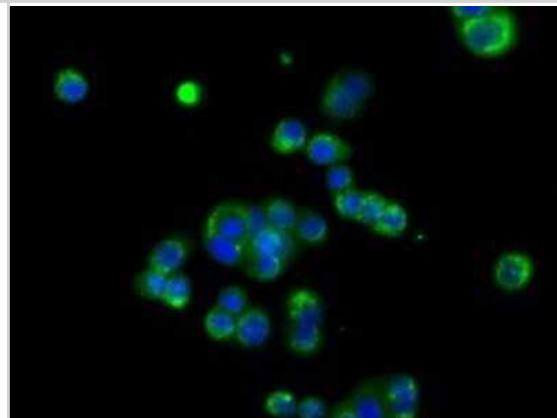
Western Blot: EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free [NBP2-70278] - Analysis of extracts (10ug) from 10 Human tissue by using anti-BSG monoclonal antibody at 1:500 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon;10: spleen).



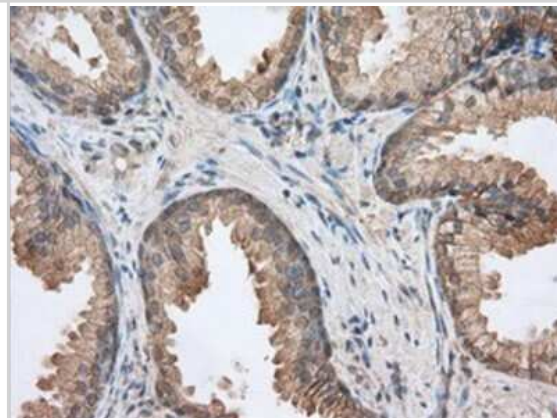
Western Blot: EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free [NBP2-70278] - Analysis of extracts (35ug) from 9 different cell lines by using anti-CD147 monoclonal antibody.



Immunocytochemistry/Immunofluorescence: EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free [NBP2-70278] - Staining of HT29 cells using anti-CD147 mouse monoclonal antibody.



Immunohistochemistry: EMMPRIN/CD147 Antibody (OTI9H5) - Azide and BSA Free [NBP2-70278] - Staining of paraffin-embedded Human prostate tissue using anti-CD147 mouse monoclonal antibody.





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Products Related to NBP2-70278

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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