# **Product Datasheet**

# EMMPRIN/CD147 Antibody (BSG/963) [FITC] NBP3-11531F

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-11531F

**Application Notes** 

EMMPRIN/CD147 Antibody (BSG/963) [FITC]

EMMPRIN/CD147 Antibody (BSG	EMMPRIN/CD147 Antibody (BSG/963) [FTTC]		
Product Information			
Unit Size	0.1 ml		
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.		
Storage	Store at 4C in the dark.		
Clonality	Monoclonal		
Clone	BSG/963		
Preservative	0.05% Sodium Azide		
Isotype	IgG1 Kappa		
Conjugate	FITC		
Purity	Protein A or G purified		
Buffer	PBS		
Product Description			
Host	Mouse		
Gene ID	682		
Gene Symbol	BSG		
Species	Human		
Specificity/Sensitivity	This monoclonal antibody recognizes extracellular epitope of human CD147. It is expressed more intensely on thymocytes than on mature peripheral blood T cells. CD147 is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. It stimulates the production of interstitial collagenase, gelatinase A, stromelysin-1 and various metalloproteinases (MMPs) by fibroblasts. These enzymes are important factors in cancer invasion and metastasis.		
Immunogen	Recombinant human EMMPRIN/CD147 protein (Uniprot: P35613)		
Product Application Details			
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin		
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin		

Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NBP3-11531F**

NBP1-43319F Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]

NBP2-34025PEP EMMPRIN/CD147 Recombinant Protein Antigen

DVE00 VEGF [HRP]

DEMP00 EMMPRIN/CD147 [HRP]

#### 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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