

# Product Datasheet

## EMMPRIN/CD147 Antibody (OX114) [Alexa Fluor® 532] NB100-65518AF532

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-65518AF532**

EMMPRIN/CD147 Antibody (OX114) [Alexa Fluor® 532]

Product Information	
Unit Size	0.125 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	OX114
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 532
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	682
Gene Symbol	BSG
Species	Mouse
Reactivity Notes	0
Specificity/Sensitivity	NB100-65518 recognizes mouse CD147 (also known as basigin). CD147 is a cell surface glycoprotein that is widely expressed on leukocytes, red cells, platelets and endothelial cells. The reported functions of CD147 are diverse and include involvement in T-cell activation, cell adhesion and induction of matrix metalloproteinases. OX-114 recognizes both isoforms of CD147, the common form containing 2 Ig-like domains and the rare form containing 3 Ig-like domains. This antibody is routinely tested in flow cytometry on mouse splenocytes. Note that for staining of whole blood samples increased amounts of antibody may be required due to the presence of CD147 on erythrocytes.
Immunogen	Fusion protein mCD147dO-2rCD4d3 +4



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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



### **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 NB100-65518AF532**

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NBP2-34025PEP	EMMPRIN/CD147 Recombinant Protein Antigen
DVE00	VEGF [HRP]
DEMP00	EMMPRIN/CD147 [HRP]
DMP900	MMP-9 [HRP]

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### **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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