

# Product Datasheet

## EMMPRIN/CD147 Antibody (OX-47) - Azide and BSA Free NBP2-80717

Unit Size: 0.1 ml

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

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**NBP2-80717**

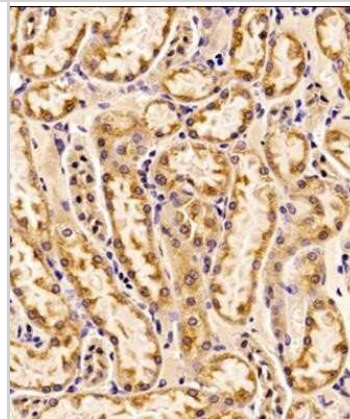
EMMPRIN/CD147 Antibody (OX-47) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OX-47
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	682
Gene Symbol	BSG
Species	Rat
Immunogen	T blasts from a mixed lymphocyte reaction.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1 ug/ml, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:100 - 1:500, Immunohistochemistry-Frozen 1:100 - 1:500, CyTOF-ready

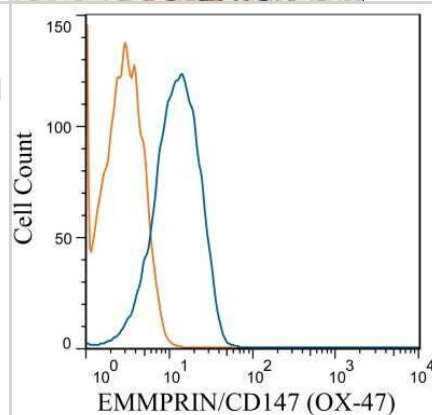


## Images

**Immunohistochemistry:** EMMPRIN/CD147 Antibody (OX-47) - Azide and BSA Free [NBP2-80717] - Analysis of FFPE tissue section of rat kidney using 1:100 dilution of CD147 antibody (clone OX-47). The staining was detected using HRP-labelled secondary antibody and DAB reagent which followed counterstaining of sections with hematoxylin. This antibody



**Flow Cytometry:** EMMPRIN/CD147 Antibody (OX-47) - Azide and BSA Free [NBP2-80717] - Rat Splenocytes were stained with EMMPRIN/CD147 (OX-47) antibody NB100-64848 (blue) and a matched isotype control NBP2-27287 (orange). Cells were incubated in an antibody dilution of 1 ug/mL for 20 minutes at room temperature. The antibodies were directly conjugated to Alexa Fluor 488.





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### **Products Related to NBP2-80717**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-34025PEP	EMMPRIN/CD147 Recombinant Protein Antigen

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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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