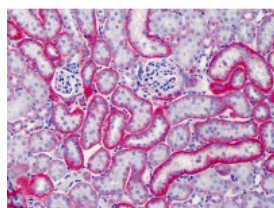




## CD147 Antibody, Monoclonal

CATALOG NUMBER: 51-840



Immunohistochemistry of mouse kidney tissue stained using CD147 Monoclonal Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Mouse
<b>TESTED APPLICATIONS:</b>	FACS, IHC, WB
<b>APPLICATIONS:</b>	CD147 antibody can be used in ELISA, Western Blot starting at 1 ug/mL, and immunohistochemistry starting at 5 ug/mL.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Recognizes mouse CD147 (also known as basigin) . Clone recognizes both isoforms of CD147, the common form containing 2 Ig-like domains and the rare form containing 3 Ig-like domains.
<b>IMMUNOGEN:</b>	Fusion protein mCD147dO-2rCD4d3 +4
<b>HOST SPECIES:</b>	Rat

### Properties

<b>PURIFICATION:</b>	Protein G Column
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS, pH 7.4, 0.09% sodium azide.
<b>STORAGE CONDITIONS:</b>	CD147 antibody should be stored long term (months) at -20 °C and short term (weeks) at 4 °C. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG1
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	BSG, 5F7, Basigin, Basigin (Ok blood group), CD147 antigen, Collagenase stimulatory factor, EMMPRIN, OK, OK blood group antigen, TCSF, CD147, M6
<b>ACCESSION NO.:</b>	P35613
<b>PROTEIN GI NO.:</b>	51704273
<b>OFFICIAL SYMBOL:</b>	BSG

Background

FOR RESEARCH USE ONLY

December 13, 2016