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## Product Datasheet

### BSG Antibody (orb1252008)

**Description**

BSG Antibody

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

FC, IF, IHC-P

**Immunogen**

Recombinant human protein was used as the immunogen for the CD147 antibody. The epitope is known to be extracellular.

**Target**

BSG

**Preservatives**

PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

**Form/Appearance**

Liquid

**Concentration**

0.2 mg/mL

**Storage**

Aliquot and Store at 2-8°C. Avoid freez-thaw cycles.

**Note**

For research use only

**Application notes**

Flow Cytometry: 0.5-1 ug/million cells in 0.1ml  
 Immunofluorescence: 1-2 ug/ml  
 Immunohistochemistry (FFPE): 1-2 ug/ml for 30 min at RT (1) Prediluted format: incubate for 30 min at RT (2) Titering of the CD147 antibody may be required for optimal performance. 1. FFPE testing requires sections to be boiled in pH6 10mM citrate buffer for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

**Isotype**

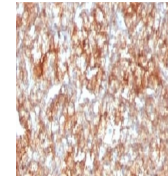
IgG1

**Clonality**

Monoclonal

**Uniprot ID**
**P35613**
**Dilution Range**

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 Immunofluorescence: 1-2 ug/ml  
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IHC testing of FFPE human renal cell carcinoma tissue.