

## Basigin (BSG) Antibody

Catalogue No.: abx139069

BSG Antibody is a Mouse Monoclonal against BSG.

**Target:** Basigin (BSG)

**Clonality:** Monoclonal

**Clone:** W475

**Reactivity:** Human, Pig

**Tested Applications:** IHC, FCM

**Host:** Mouse

**Recommended dilutions:** Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** A soluble recombinant form of CD147, CD147Rg, which consists of the cDNA coding for the entire extracellular region of CD147 fused to the DNA coding for the hinge region, CH2 and CH3 domain of Human IgG1.

**Isotype:** IgG<sub>2b</sub>

**Purity:** > 95% (SDS-PAGE)

**Purification:** Purified by Protein A affinity chromatography.

**Storage:** Store at 2-8°C. Do not freeze.

**UniProt Primary AC:** P35613 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** BSG

**GeneID:** [682](#)

**Buffer:** PBS solution with 15 mM sodium azide.

# Datasheet

Version: 2.0.0

Revision date: 10 Jun 2025

**Specificity:**

The antibody recognizes extracellular Ig domain D1 of CD147 (Neurothelin), a 50-60 kDa type I transmembrane glycoprotein primarily expressed on all leukocytes, red blood cells, platelets and endothelial cells; it is not expressed by resting lymphocytes.

The antibody is a high-affinity antibody capable of binding to unstimulated peripheral blood T cells.

**Concentration:**

1 mg/ml

**Note:**

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