

## Product Datasheet

### CD147 / Emmprin / Basigin Antibody (orb248197)

**Description**

This antibody recognizes extracellular epitope 2



It ...

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

FA, FACS, IF, IHC-P

**Applications**

Immunohistochemical  
staining of human  
re...

**Immunogen**

Human T cell line Molt-13 was used as the immunogen for this CD147 antibody.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

Store the CD147 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

For research use only

**Application notes**

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the CD147 antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.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.

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

**Isotype**

Mouse IgG1, kappa

**Clonality**

Monoclonal

**Purity**

Protein G purified CD147 antibody

**Hazard**
**Information**

This CD147 antibody is available for research use only.

**Entrez**

**682**

**Dilution Range**

Inhibits homotypic aggregation, adhesion to matrix proteins, and migration through matrigel (order BSA/sodium azide-free format), Flow cytometry: 0.5-1ug/million