

## Product Datasheet

### CD147 / Emmprin / Basigin Antibody (orb385902)

## Description

Basigin (BSG) also known as extracellular matrix



of d...

## Species/Host

Mouse

## Reactivity

Human

## Conjugation

Unconjugated

## Tested

IHC-P

## Applications

Immunohistochemical  
staining of Human  
re...

## Immunogen

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

## 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

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.

## 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 affinity chromatography

## Uniprot ID

**P35613**

## Hazard

## Information

This CD147 antibody is available for research use only.

## Dilution Range

Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1),Prediluted IHC only format: incubate for 30 min at RT (2)

## Expiration Date

12 months from date of receipt.