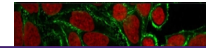


Product Datasheet

CD44 Antibody / HCAM (orb749333)

Description

This antibody recognizes a cell surface glycoprotein of


Species/Host

Mouse

Reactivity

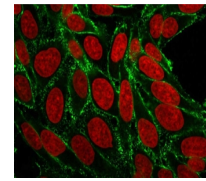
Human

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P, WB



Immunofluorescent staining of human HeLa...

Immunogen

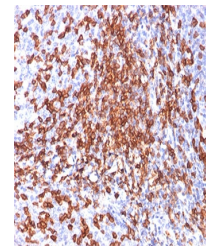
Stimulated human leukocytes were used as the immunogen for this CD44 / HCAM antibody.

Preservatives

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

Storage

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



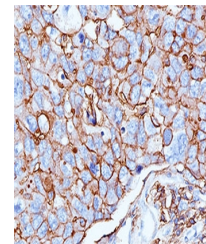
IHC testing of FFPE human tonsil stained...

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 HCAM antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA 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.



IHC testing of FFPE human breast cancer ...

Formula

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

Isotype

Mouse IgG2a, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard Information

This HCAM antibody is available for research use only.

Entrez

[960](#)

Dilution Range

Flow cytometry: 2-4ug/million cells, Immunofluorescence: 2-4ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.