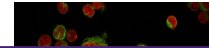

Product Datasheet

CD74 / CLIP Antibody (orb749343)

Description

CD74 is a type II transmembrane protein which binds to


Species/Host

Mouse

Reactivity

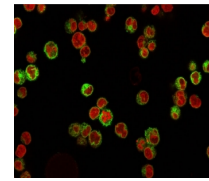
Human, Mouse

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P, WB



Immunofluorescent staining of human Raji...

Immunogen

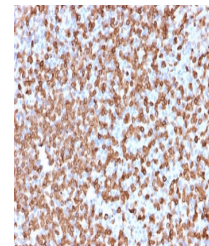
SU-DHL-4 lymphoma cells were used as the immunogen for this CD74 antibody.

Preservatives

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

Storage

Store the CD74 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



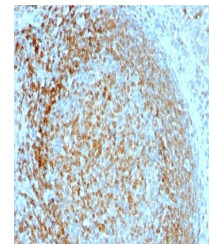
IHC staining of FFPE human spleen tissue...

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 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.



IHC staining of FFPE human tonsil tissue...

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

Hazard Information

This CD74 antibody is available for research use only.

Entrez

[972](#)

Dilution Range

Flow cytometry: 1-2ug/10⁶ cells, Immunofluorescence (methanol fixed): 1-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 2-4ug/ml

Expiration Date

12 months from date of receipt.