
Product Datasheet

**CD146/MCAM Antibody (monoclonal, 4C12)
(orb654279)**

Description

CD146/MCAM Antibody (monoclonal, 4C12)

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

FC, IHC, IHC-Fr, WB

Immunogen

E.coli-derived human CD146 recombinant protein (Position: H59-A401). Human CD146 shares 73% amino acid (aa) sequence identity with both mouse and rat CD146.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Mouse IgG2a

Clonality

Monoclonal

MW

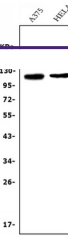
120 kDa

Uniprot ID
[P43121](#)
Sensitivity

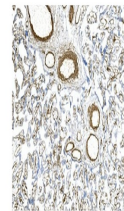
10pg/ml

Expiration Date

12 months from date of receipt.



Western blot analysis of CD146/MCAM using...



IHC analysis of CD146/MCAM using anti-CD...



IHC analysis of CD146/MCAM using anti-CD...