

Product Datasheet

CD55 Antibody (monoclonal, 9F3A1) (orb1145782)

Description

CD55 Antibody (monoclonal, 9F3A1)

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ICC, IF, IHC, WB

Immunogen

E.coli-derived human CD55 recombinant protein (Position: D35-K347). Human CD55 shares 49.1% amino acid (aa) sequence identity with mouse CD55.

Form/Appearance

Lyophilized

Concentration

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

Storage

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 freezing and thawing.

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

Isotype

Mouse IgG2b

Clonality

Monoclonal

MW

70-75 kDa

Uniprot ID

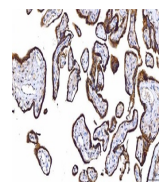
[P08174](#)

Dilution Range

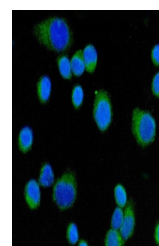
Western blot, 0.25-0.5 µg/ml, Human
Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human
Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human

Expiration Date

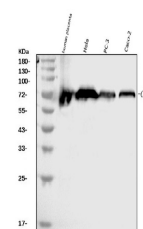
12 months from date of receipt.



IHC analysis of CD55 using anti-CD55 ant...



IF analysis of CD55 using anti-CD55 anti...



Western blot analysis of CD55 using anti...