

Product Datasheet

CD20/MS4A1 Antibody (orb182382)

Description

CD20/MS4A1 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, IHC-Fr, WB

Applications

Immunogen

E.coli-derived human CD20 recombinant protein (Position: M1-D261). Human CD20 shares 75% amino acid (aa) sequence identity with mouse CD20.

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

WB: The detection limit for CD20 is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. 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

Rabbit IgG

Clonality

Polyclonal

MW

33077 MW

Uniprot ID

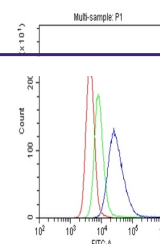
P11836

Dilution Range

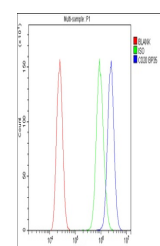
Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, By Heat Immunohistochemistry (Frozen Section), 0.5-1µg/ml Immunocytochemistry, 0.5-1µg/ml Immunofluorescence, 2µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶cells

Expiration Date

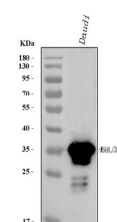
12 months from date of receipt.



Flow Cytometry analysis of U937 cells us...



Flow Cytometry analysis of A431 cells us...



WB analysis of CD20 using anti-CD20 anti...