

Product Datasheet

CD33 Antibody (orb371666)

Description
CD33 Antibody
Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, ICC, IHC, WB

Applications
Immunogen

E. coli-derived human CD33 recombinant protein (Position: D18-H259). Human CD33 shares 61.6% amino acid (aa) sequence identity with mouse CD33.

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. 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

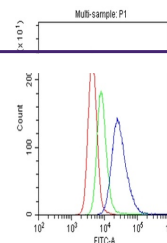
39825 MW

Uniprot ID
P20138
Dilution Range

Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, By HeatImmunohistochemistry (Frozen Section), 0.5-1µg/ml Immunocytochemistry, 0.5-1µg/ml Western blot, 0.1-0.5µg/mlFlow Cytometry, 1-3µg/1x10⁶cells

Expiration Date

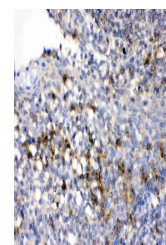
12 months from date of receipt.



Flow
Cytometry
analysis of
U937 cells
us...



WB analysis
of CD33 using
anti-CD33
anti...



IHC analysis
of CD33 using
anti-CD33
ant...