

Product Datasheet

CD90/Thy1 Antibody (orb19300)

Description

CD90/Thy1 Antibody

Species/Host

Rabbit

Reactivity

Mouse, Rat

Conjugation

Unconjugated

Tested

IF, IHC, WB

Applications

Immunogen

E.coli-derived mouse CD90/Thy1 recombinant protein (Position: Q20-C131). Mouse CD90/Thy1 shares 63.4% and 81.3% amino acid (aa) sequence identity with human and rat CD90/Thy1, respectively.

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

18080 MW

Uniprot ID

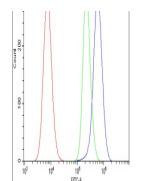
P01831

Dilution Range

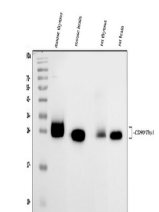
Western blot, 0.1-0.5µg/ml, Mouse, Rat
Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Mouse, Rat, By Heat Immunofluorescence, 5 µg/ml, Rat

Expiration Date

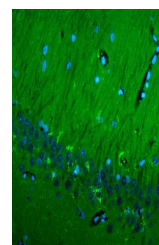
12 months from date of receipt.



Flow Cytometry analysis of HEPA1-6 cells...



WB analysis of CD90/Thy1 using anti-CD90...



IF analysis of CD90/Thy1 using anti-CD90...