

Product Datasheet

IL18 Antibody (orb180712)

Description

IL18 Antibody

Species/Host

Rabbit

Reactivity

Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, FC, IHC, WB

Applications

Immunogen

E.coli-derived rat IL-18 recombinant protein (Position: H37-S194). Rat IL-18 shares 64% and 91% amino acid (aa) sequences identity with human and mouse IL-18, 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. 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

22303 MW

Uniprot ID

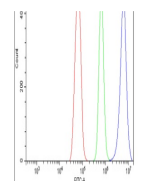
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Dilution Range

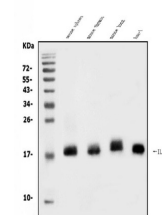
Western blot, 0.25-0.5µg/ml, Mouse Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Mouse, Rat, By Heat Flow Cytometry(Fixed), 1-3µg/1x10⁶ cells, Mouse Direct ELISA, 0.1-0.5µg/ml, Rat

Expiration Date

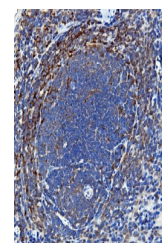
12 months from date of receipt.



Flow Cytometry analysis of RH35 cells us...



WB analysis of IL18 using anti-IL18 anti...



IHC analysis of IL18 using anti-IL18 ant...