

Product Datasheet

MPI Antibody (monoclonal, 5G5) (orb738403)

Description

MPI Antibody (monoclonal, 5G5)

Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested Applications

FC, ICC, IF, IHC, WB

Immunogen

E. coli-derived human MPI recombinant protein (Position: A2-K99). Human MPI shares 88.8% and 86.7% amino acid (aa) sequence identity with mouse and rat MPI, 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

Mouse IgG2a

Clonality

Monoclonal

MW

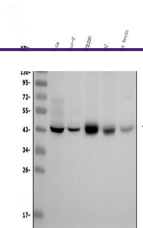
45 kDa

Uniprot ID
P34949
Dilution Range

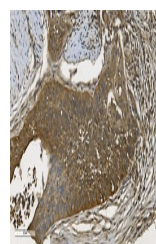
Western blot, 0.25-0.5µg/ml, Human, Rat
Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human
Immunocytochemistry/Immunofluorescence, 5µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

12 months from date of receipt.



Western blot analysis of MPI using anti-MPI antibody.



IHC analysis of MPI using anti-MPI antibody.



IHC analysis of MPI using anti-MPI antibody.