

Product Datasheet

Beta 2 Microglobulin/B2M Antibody (orb18580)

Description

Beta 2 Microglobulin/B2M Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, FC, ICC, IF, IHC, WB

Immunogen

E.coli-derived human Beta 2 Microglobulin recombinant protein (Position: Q22-M119). Human Beta 2 Microglobulin shares 69.4% and 74.5% amino acid (aa) sequence identity with mouse and rat Beta 2 Microglobulin, 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. . Adding 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

13 kDa

Uniprot ID

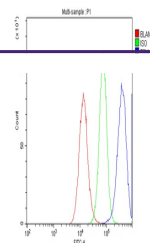
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Dilution Range

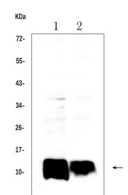
Western blot, 0.1-0.5µg/ml, Human
Immunohistochemistry(Paraffin-embedded Section), 0.5-1 µg/ml, Human, By Heat
Immunocytochemistry/Immunofluorescence, 2µg/ml, Human
Flow Cytometry, 1-3µg/1x10⁶ cells, Human ELISA(Cap), 1-5 µg/ml, Human

Expiration Date

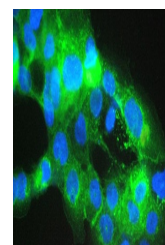
12 months from date of receipt.



Flow Cytometry analysis of U251 cells us...



WB analysis of Beta 2 Microglobulin usin...



IF analysis of Beta 2 Microglobulin usin...