

Product Datasheet

Beta Tubulin Antibody(monoclonal, 5E4) (orb623835)

Description

Beta Tubulin Antibody(monoclonal, 5E4)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, ICC, IF, WB

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human Beta Tubulin (383-412aa EQFTAMFRRKAFLHWYTGEDEMEFTEAE), identical to the related mouse and rat sequences.

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 500µg/ml.

Isotype

Mouse IgG1

Clonality

Monoclonal

MW

55 kDa

Uniprot ID

[P07437](#)

Sensitivity

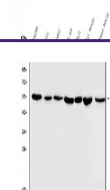
> 5000 cells

Dilution Range

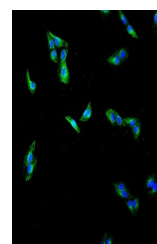
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Immunocytochemistry/Immunofluorescence, 2µg/ml,
Human Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

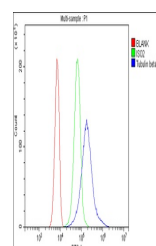
12 months from date of receipt.



Western blot analysis of Beta Tubulin us...



IF analysis of Beta Tubulin using anti-B...



Flow Cytometry analysis of SiHa cells us...