

Product Datasheet

Cytokeratin 18 KRT18 Antibody(monoclonal, 7I6) (orb623836)

Description

Cytokeratin 18 KRT18 Antibody(monoclonal, 716)

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, IHC-Fr, WB

Applications
Immunogen

E.coli-derived human Cytokeratin 18 recombinant protein (Position: E204-H430). Human Cytokeratin 18 shares 87.7% and 85.9% amino acid (aa) sequence identity with mouse and rat Cytokeratin 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 500µg/ml.

Isotype

Mouse IgG1

Clonality

Monoclonal

MW

48 kDa

Uniprot ID
P05783
Sensitivity

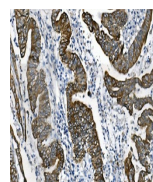
> 5000 cells

Dilution Range

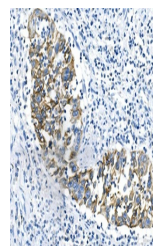
Western blot, 0.1-0.5µg/ml, Human
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human
Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Immunofluorescence, 2µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

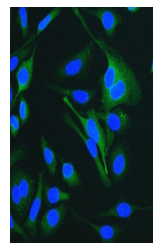
12 months from date of receipt.



IHC analysis of Cytokeratin 18 using ant...



IHC analysis of Cytokeratin 18 using ant...



IF analysis of Cytokeratin 18 using anti...