

Product Datasheet

Galectin 3/LGALS3 Antibody (monoclonal, 12B12) (orb527053)

Description

Galectin 3/LGALS3 Antibody (monoclonal, 12B12)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, WB

Applications

Immunogen

E.coli-derived human Galectin 3 recombinant protein (Position: K139-I250). Human Galectin 3 shares 88% and 84% amino acid (aa) sequence identity with mouse and rat Galectin 3, 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

Add 0.2ml of distilled water will yield a concentration of 500µg/ml.

Isotype

Mouse IgG2a

Clonality

Monoclonal

MW

28 kDa

Uniprot ID

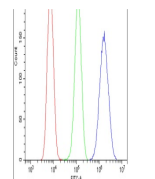
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Dilution Range

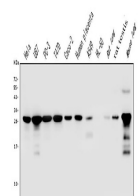
Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry, 1-3µg/1x10⁶ cells

Expiration Date

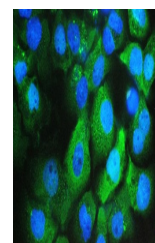
12 months from date of receipt.



Flow Cytometry analysis of U2OS cells us...



WB analysis using anti-Galectin 3/LGALS3...



IF analysis of Galectin 3/LGALS3 using a...