

Product Datasheet

S100A9 Antibody (orb315185)

Description

S100A9 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, ICC, IF, IHC, WB

Applications

Immunogen

E. coli-derived human S100A9 recombinant protein (Position: T2-P114). Human S100A9 shares 59.8% and 64.5% amino acid (aa) sequence identity with mouse and rat S100A9, 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. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. 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

Rabbit IgG

Clonality

Polyclonal

MW

13242 MW

Uniprot ID

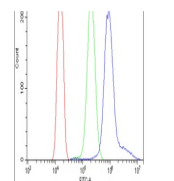
[P06702](#)

Dilution Range

Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, By Heat ELISA , 0.1-0.5µg/ml, HumanImmunocytochemistry/Immunofluorescence, 5µg/ml, HumanFlow Cytometry, 1-3µg/1x10⁶ cells, HumanWestern blot, 0.1-0.5µg/ml, Human

Expiration Date

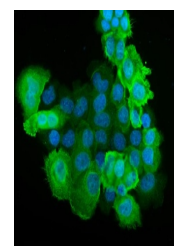
12 months from date of receipt.



Flow Cytometry analysis of A431 cells us...



WB analysis of S100A9 using anti-S100A9 ...



IF analysis of S100A9 using anti-S100A9 ...