

Product Datasheet

Alpha B Crystallin antibody (orb147590)

Description

Mouse monoclonal to Alpha B Crystallin

water-soluble lens str...

Species/Host

Mouse

Reactivity

Bovine, Human, Rat

Conjugation

RPE

Tested

ELISA, ICC, IHC, WB

Applications

Immunogen

Native Alpha B Crystallin

Target

Alpha B Crystallin

Preservatives

PBS pH 7.2, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

0.5 µg/ml of SMC-165 was sufficient for detection of 50 ng purified alpha B crystalline by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

21kDa

Uniprot ID

[P02511](#)

NCBI

[NP_001876.1](#)

Entrez

[1410](#)

Dilution Range

WB (1:2000), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.