

Product Datasheet

SOD (EC) antibody (orb147619)

Description

Mouse monoclonal to SOD (Biotin). Superoxide

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Species/Host

Mouse

Reactivity

Guinea pig, Human, Mouse, Rat

Conjugation

Biotin

Tested

ELISA, ICC, IHC, WB

Applications
Immunogen

Human extracellular SOD purified from aortas

Target

SOD3

Preservatives

PBS pH 7.4, 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

1 µg/ml of SMC-167 was sufficient for detection of EC-SOD in 20 µg of human cartilage lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1 Kappa

Clonality

Monoclonal

MW

35kDa

Uniprot ID

[P08294](#)

NCBI

[NP_003093.2](#)

Entrez

[6649](#)

Dilution Range

WB (1:1000), IHC (1:100), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.