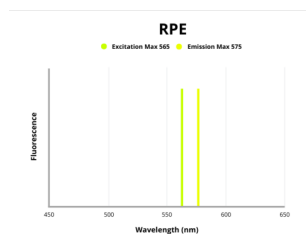


Superoxide Dismutase 3 (SOD3) Antibody (PE)

Catalogue No.: abx444263



Fluorescence emission spectra of RPE.

SOD (EC) Antibody is a Mouse Monoclonal against SOD3.

Target: Superoxide Dismutase 3 (SOD3)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat, Guinea pig

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/1000, IHC: 1/100, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Human extracellular SOD purified from aortas.

Isotype: IgG₁ Kappa

Purification: Purified by Protein G.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P08294 ([UniProt](#), [ExPASy](#))

GeneID: [6649](#)

Datasheet

Version: 2.0.0

Revision date: 16 Sep 2025



NCBI Accession: NP_003093.2

KEGG: hsa:6649

String: [9606.ENSPO00000371554](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects extracellular SOD ~35kDa.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only