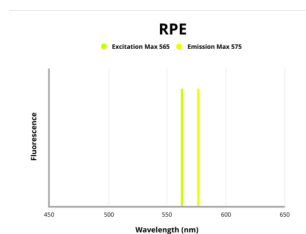


Postsynaptic Density Protein 95 (PSD95) Antibody (PE)

Catalogue No.: abx444230



Fluorescence emission spectra of RPE.

PSD95 Antibody is a Mouse Monoclonal against PSD95.

Target: Postsynaptic Density Protein 95 (PSD95)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat, Cow

Tested Applications: WB, IHC, IF/ICC

Host: Mouse

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

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Recombinant rat PSD-95.

Isotype: IgG₁

Purification: Purified by Protein G.

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

UniProt Primary AC: P31016 ([UniProt](#), [ExPASy](#))

GeneID: [29495](#)

Datasheet

Version: 3.0.0

Revision date: 10 Sep 2025



NCBI Accession: NP_062567.1

KEGG: rno:29495

String: [10116.ENSRNOP00000059045](#)

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

Specificity: Detects ~100kDa. An additional protein of >100kDa is also detected. Additional cross-reactive bands are detected at ~75kDa and 50kDa in rat and mouse samples.

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