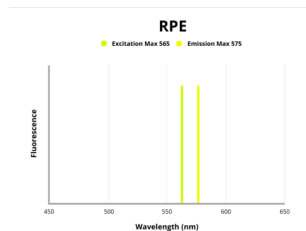


Alpha B Crystallin (CRYAB) Antibody (PE)

Catalogue No.: abx444261



Fluorescence emission spectra of RPE.

Alpha B Crystallin Antibody is a Mouse Monoclonal against Alpha B Crystallin.

Target: Alpha B Crystallin (CRYAB)

Clonality: Monoclonal

Reactivity: Human, Rat, Cow

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

Host: Mouse

Recommended dilutions: WB: 1/2000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Native Alpha B Crystallin.

Isotype: IgG₁

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P02511 ([UniProt](#), [ExPASy](#))

GeneID: [1410](#)

Datasheet

Version: 2.0.0

Revision date: 27 Jun 2025



NCBI Accession: NP_001876.1

KEGG: hsa:1410

String: [9606.ENSP00000433560](https://string-db.org/cgi/show.do?query=9606.ENSP00000433560)

Buffer: PBS, pH 7.2, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~20kDa (predicted mol.weight is ~21kDa). Does not cross-react with α A-crystallin, β L-crystallin, BH-crystallin, γ -crystallin, HSP25, HSP27 or HSP47 proteins.

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