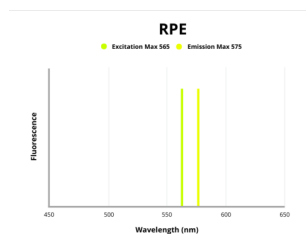


Methylglyoxal Antibody (PE)

Catalogue No.: abx444483



Fluorescence emission spectra of RPE.

Methylglyoxal Antibody is a Mouse Monoclonal conjugated to PE against Methylglyoxal.

Target: Methylglyoxal

Clonality: Monoclonal

Reactivity: General

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

Host: Mouse

Recommended dilutions: ELISA: 1/1000, WB: 1/1000, IHC: 1/50, IF/ICC: 1/50, FCM: 1/50, FACS: 1/50. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Synthetic Methylglyoxal modified Keyhole Limpet Hemocyanin (KLH)..

Isotype: IgG_{2a}

Purification: Purified by Protein G.

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

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

Datasheet

Version: 3.0.0

Revision date: 19 Aug 2025



Specificity: Specific for Methylglyoxal modified proteins. Does not detect free Methylglyoxal. Does not cross-react with Acrolein, Hexanoyl Lysine, Malondialdehyd, 4-Hydroxy-2-hexenal, 4-Hydroxy nonenal, or Crotonaldehyde modified 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