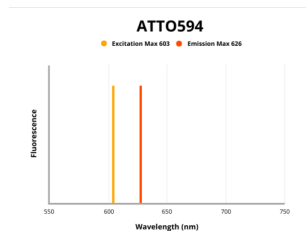


4-Hydroxy-2-hexenal Antibody (ATTO594)

Catalogue No.: abx441107



Fluorescence emission spectra of ATTO 594.

4-Hydroxy-2-hexenal Antibody is a Mouse Monoclonal conjugated to ATTO 594 against 4-Hydroxy-2-hexenal.

Target: 4-Hydroxy-2-hexenal

Clonality: Monoclonal

Reactivity: General

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

Host: Mouse

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

Conjugation: ATTO594

Excitation/Emission: 603/626

Laser Line: 594

Immunogen: Synthetic 4-Hydroxy-2-hexenal modified Keyhole Limpet Hemocyanin (KLH)..

Isotype: IgG_{2b}

Purification: Purified by Protein G.

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

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

Datasheet

Version: 3.0.0

Revision date: 27 Apr 2025



Specificity: Specific for 4-Hydroxy-2-hexenal (4-HHE) and 4-Hydroxynonenal (4-HNE) modified proteins. Does not detect free 4-Hydroxy-2-hexenal (4-HHE) or 4-Hydroxynonenal (4-HNE). Does not cross-react with Acrolein, Crotonaldehyde, Hexanoyl Lysine, Malondialdehyde, or Methylglyoxal 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