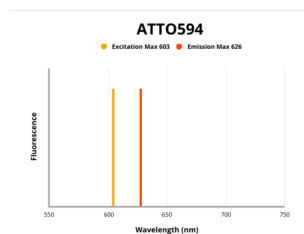


## 4-Hydroxy-2-hexenal Antibody (ATTO594)

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.

<b>Target:</b>	4-Hydroxy-2-hexenal
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	General
<b>Tested Applications:</b>	ELISA, WB, IF/ICC, FCM, FACS
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	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.
<b>Conjugation:</b>	ATTO594
<b>Excitation/Emission:</b>	603/626
<b>Laser Line:</b>	594
<b>Immunogen:</b>	Synthetic 4-Hydroxy-2-hexenal modified Keyhole Limpet Hemocyanin (KLH)..
<b>Isotype:</b>	IgG <sub>2b</sub>
<b>Purification:</b>	Purified by Protein G.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Buffer:</b>	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

# Datasheet

Version: 2.0.0

Revision date: 05 Feb 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.

For Reference Only