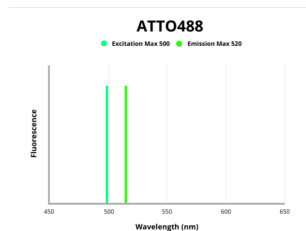


## Acrolein Antibody (ATTO488)

Catalogue No.: abx440533



Fluorescence emission spectra of ATTO 488.

Acrolein Antibody is a Mouse Monoclonal conjugated to ATTO 488 against Acrolein.

<b>Target:</b>	Acrolein
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	General
<b>Tested Applications:</b>	ELISA, WB, IHC, IF/ICC, FCM, FACS
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	ELISA: 1/1000, WB: 1/1000, IHC: 1/100, IF/ICC: 1/50, FCM: 1/50, FACS: 1/50. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	ATTO488
<b>Excitation/Emission:</b>	500/520
<b>Laser Line:</b>	488
<b>Immunogen:</b>	Synthetic Acrolein modified Keyhole Limpet Hemocyanin (KLH)..
<b>Isotype:</b>	IgG <sub>1</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: 5.0.0

Revision date: 03 Apr 2025



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