

Methylglyoxal Antibody (FITC)

Catalogue No.: abx443359



Fluorescence emission spectra of FITC.

Methylglyoxal Antibody is a Mouse Monoclonal conjugated to FITC 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:	FITC
Excitation/Emission:	499/515
Laser Line:	488
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: 18 Sep 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