

4-Hydroxy-2-hexenal Antibody

Catalogue No.: abx445115

4-Hydroxy-2-hexenal Antibody is a Mouse Monoclonal antibody against 4-Hydroxy-2-hexenal.

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| 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: | Unconjugated |
| 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. |
| 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. |