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Certificate of Analysis and DataSheet

Goat Anti Malondialdehyde (MDA):HRP

Catalog No.
MD-14-0429

Preparation

Host Animal: Goat
Purification: MDA modified protein-Sepharose affinity column and conjugated with HRP

Specificity

MD-14-0429 Specifically binds to MDA modified proteins.

Formulation

Format: HRP, Lyophilized.
Reconstitution: Reconstitute with 0.5ml distilled water. Centrifuge if not completely clear after standing for 1-2 hours at room temperature.
Concentration: 1.2mg/ml (prior to lyophilization)
Buffer: Lyophilized from 50mM PBS, 0.1M Sodium Chloride, pH 7.4 containing 10mg/ml BSA.
Preservative: 0.01% Thimerosal

Applications

Suitable for use in ELISA and Western blot at a dilution range of 1:1,000 - 1:4,000. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage

Store lyophilized product at 2-8°C. After reconstitution, product is stable for several weeks when stored at 2-8°C. Prepare working dilution only prior to immediate use. For extended storage after reconstitution, we suggest the addition of an equal volume of glycerol to make a final glycerol concentration of 50% followed by storage at -20°C. The concentration of proteins and buffer salts will decrease to one-half of the original after the addition of glycerol.

*Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**