

Product Information

Anti-Mouse Polyvalent Immunoglobulins

(Whole Molecule)

Developed in Goat

Delipidized, Whole Antiserum

Product No. **M 6149**

Product Description

Anti-Mouse Polyvalent Immunoglobulins is developed in goat using IgG and IgM isolated from normal mouse serum as the immunogens. The antiserum has been treated to remove lipoproteins.

Reagent

Goat Anti-Mouse Immunoglobulins is supplied as a liquid containing 15 mM sodium azide as preservative.

The antiserum is determined to be immunospecific for mouse immunoglobulins by immunoelectrophoresis (IEP) versus normal mouse serum and mouse myeloma proteins. The product reacts with mouse subclasses G1, G2 and G3.

Precautions

Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS for information regarding hazards and safe handling practices.

Product Profile

Each milliliter of antiserum contains not less than 6.0 mg of specific antibody. Normal mouse serum is used to determine the antibody concentration by a quantitative precipitation assay.

Storage

For continuous use, store at 2-8 °C for a maximum of one month. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is **not** recommended. Storage in "frost-free" freezers is **not** recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

This goat antiserum was maintained at pH 5.0 for 40 minutes to meet U.S.D.A requirements.

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