



Product Information

**Anti-Human IgM (μ -chain specific)
Developed in Goat
Delipidized Whole Antiserum**

Product No. I 1636

Product Description

Anti-Human IgM antiserum is developed in goat using purified human IgM as the immunogen. The antiserum has been treated to remove lipoproteins. Goat anti-Human IgM is supplied as a liquid containing 0.1% sodium azide (see MSDS)* as a preservative.

Specificity for the μ -chain of human IgM is determined by immunoelectrophoresis. (IEP). The antibody preparation is specific for human IgM when tested against purified human IgA, IgG, Bence Jones Kappa and Bence Jones Lambda light chains.

Product Profile

Protein Concentration is determined by Biuret.

Each milliliter of antiserum contains minimum of 5.0 mg of specific antibody. An IgM enriched fraction of normal human serum is used to determine the antibody concentration by a quantitative precipitation assay.

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.

Storage

For continuous use, store at 2-8 °C for up to 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.

Pcs5/00