

Product Information

Anti-Secretory Component (IgA) (Bound and Free) produced in goat, delipidized whole antiserum

Catalog Number **S1640**

Product Description

Anti-Secretory Component (IgA) produced in goat using free secretory component isolated from pooled human colostrum as the immunogen. The antiserum has been treated to remove lipoproteins.

The antiserum is determined to be immunospecific for bound and free secretory component by immunoelectrophoresis versus human whey proteins. Reactivity is observed versus secretory IgA. No reactivity with human serum is observed.

Reagent

Supplied as a liquid containing 15 mM sodium azide as preservative.

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

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

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, or storage in "frost-free" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

Product Profile

Protein Concentration = Determined by Biuret.

Quantitative Precipitin Assay: each milliliter of antiserum contains 1.6-2.4 mg of specific antibody. Human whey proteins were used to determine the antibody concentration.

Indirect ELISA: a minimum working dilution of 1:5,000 is determined using 5 µg/ml human secretory IgA

Note: In order to obtain the best results in various techniques and preparations we recommend determining the optimal working dilutions by titration.

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