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TECHNICAL INFORMATION

cappel

Catalog Number: 55133

Rabbit Antiserum To Human Red Blood Cells

DESCRIPTION: Product is the lyophilized powder of rabbit antiserum to human red blood cells and buffer salts.

The antiserum is prepared by hyperimmunizing rabbits with human red blood cells; antiserum is delipidated and made specific by solid-phase absorption. The resulting antiserum is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, adjusted to standard titer, filtered through a 0.22 µm filter, vialled and lyophilized.

USES: This product is suitable for sensitizing cells in hemolytic complement assays, and for lymphocyte screening procedures.

(Note: IgG fractions are suitable for conjugation with enzymes, radiolabels, fluorochromes or other markers See **Related Product Ordering Information** for these products.)

SPECIFICATIONS: The total protein is measured using the Biuret procedure, with bovine albumin as a standard. Hemagglutination titer is standardized with an in-house control by measurement of agglutination end-point with 10% human red blood cells.

RECONSTITUTION: Reconstitute product with 2.0 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted material.

RELATED PRODUCT ORDERING INFORMATION:

Catalog #DescriptionSize

55042 IGG RABBIT ANTI-HUMAN RED BLOOD CELLS5ML

Note: This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)