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cappel

**RABBIT IGG FRACTION TO
SHEEP RED BLOOD CELLS - 5ML**

Catalog #: 55806

Lot #: 03176

Total Protein: 15.6 mg/ml
Hemagglutination Titer: 1:3200

DESCRIPTION:

Product is the lyophilized powder of rabbit IgG fraction to sheep red blood cells and buffer salts.

The IgG fraction is prepared from the specific rabbit antiserum by delipidation, ammonium sulfate fractionation and anion exchange chromatography. The resulting IgG fraction is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, 0.05% sodium azide, adjusted to standard titer, filtered through a 0.22 μ m filter, vialled and lyophilized.

USES:

This product is suitable for sensitizing cells in hemolytic complement assays, and for lymphocyte screening procedures, especially screening for T cells and T receptor-bearing lymphocytes.

This product is suitable for conjugation with enzymes, radiolabels, fluorochromes or other markers.

See **Related Product Ordering Information**.

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% sheep red blood cells. Each IgG fraction is tested for purity at a minimum of 40 mg/ml using immunoelectrophoresis. The product is mostly rabbit IgG; no trace of albumin is detected.

RECONSTITUTION:

Reconstitute product with 5.0 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted material.

STORAGE:

Store lyophilized product at 2-8°C. For long term storage, aliquot and store reconstituted product frozen at -20°C or lower.

WARNING AND CAUTION:

This product is intended **FOR RESEARCH USE ONLY**, not for use in diagnostic or therapeutic procedures involving humans or animals.

RELATED PRODUCT ORDERING INFORMATION:

Catalog # Description Size

55800 RABBIT ANTI-SHEEP RED BLOOD CELLS 2ML
55808 IGM RABBIT ANTI-SHEEP RED BLOOD CELLS 5ML
55875 SHEEP BLOOD ALSEVERS 20ML
55876 WASHED, PRESERVED SHEEP RED BLOOD CELLS 20ML
55877 FORMALINIZED SHEEP RED BLOOD CELLS 20ML


Approved by: Joseph Dietz, Ph.D.
Quality Control Director

TO PLACE AN ORDER IN THE U.S., PLEASE CALL 800-854-0530
OR TO OBTAIN TECHNICAL ASSISTANCE IN THE U.S., PLEASE CALL 800-279-5490
OUTSIDE THE U.S., CONTACT YOUR LOCAL DISTRIBUTOR.