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## TECHNICAL INFORMATION

# cappel

Catalog Number: 55442

### Rabbit Antiserum To Mouse Albumin

**DESCRIPTION:** Product is the lyophilized powder of rabbit antiserum to mouse albumin and buffer salts.

The antiserum is prepared by hyperimmunizing rabbits with highly purified mouse albumin; 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 use as a precipitating antibody. It gives sharp precipitin lines in immunoelectrophoresis and immunodiffusion techniques.

(Note: IgG fractions are suitable for conjugation with enzymes, radiolabels, fluorochromes or other markers and for attachment to solid supports for use as an immunoabsorbant. See **Related Product Ordering Information** for these products.)

**SPECIFICATIONS:** The total protein is measured using the Biuret procedure, with bovine albumin as a standard. Antibody titer is standardized by equivalence-point precipitation. Each antiserum is tested for specificity at a minimum of 80 mg/ml using immunoelectrophoresis. It shows reactivity to mouse albumin; cross-reactivity to other species may exist. Antibody activity to other serum proteins is not present.

**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

55462IGG RABBIT ANTI-MOUSE ALBUMIN 5ML

55941PURIFIED MOUSE ALBUMIN 25MG

**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.](#)