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TECHNICAL INFORMATION

Catalog Number: 55869
Rat Albumin Fraction V

DESCRIPTION: Product is the lyophilized powder of rat albumin Fraction V and buffer salts.

Rat albumin Fraction V is purified from pooled rat serum using multi-step procedures which may include salt fractionation, gel filtration, ion-exchange chromatography and immunoabsorption. The product is dialyzed into 0.01M sodium phosphate, 0.07M sodium chloride, pH 7.3, filtered through a 0.22 μ m filter, vialled and lyophilized.

SPECIFICATIONS: The product is tested for purity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is rat albumin Fraction V; no trace of immunoglobulins is detected.

The total protein is determined using the Biuret procedure, with bovine albumin as the standard. Each vial is overfilled by approximately 10 percent so that a minimum of 50 mg of rat albumin Fraction V is obtained upon reconstitution.

RECONSTITUTION: Reconstitute product with 3 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

55710 GOAT ANTI-RAT ALBUMIN2ML
55727 IGG GOAT ANTI-RAT ALBUMIN 5ML
55750 FITC GOAT ANTI-RAT ALBUMIN 2ML
55711 RABBIT ANTI-RAT ALBUMIN 2ML
55775 HRP RABBIT ANTI-RAT ALBUMIN2ML
55952 PURIFIED RAT ALBUMIN25MG

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