



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

Catalog Number: 55983
Whole Dog Serum

DESCRIPTION: Product is whole dog serum and buffer salts.

The serum is delipidated, dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, filtered through a 0.22 µm filter, vialled and lyophilized.

USES: This product is suitable for use as a serum protein control in immunoelectrophoresis, Ouchterlony immunodiffusion, and other immunoprecipitation techniques. It may also be used as a blocking agent in fluorescence and enzyme immunoassays.

SPECIFICATIONS: The total protein is measured using the Biuret procedure, with bovine albumin as the standard. The product gives a spectrum of normal serum precipitin arcs when tested by immunoelectrophoresis with anti-dog serum.

See **Related Product Ordering Information**.

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

55317GOAT ANTI-DOG SERUM2ML
56001RABBIT ANTI-DOG SERUM (FORENSIC)2ML
55830ID DISCS PATTERN-A WITH INDICATOR20EA
55831ID DISCS PATTERN-A WITHOUT INDICATOR20EA

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