



## MP Biomedicals, LLC

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# cappel

**Rabbit Anti-Bovine Transferrin**  
**2ML**  
**Catalog #: 55273**  
**Lot #: U1123191581**

Total Protein: 28.25 mg/ml  
Antibody Protein: 3.0 mg/ml

### DESCRIPTION:

Product is the lyophilized powder of rabbit anti-bovine transferrin and buffer salts.

The antiserum is prepared by hyperimmunizing rabbits with highly purified bovine transferrin; 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, with 0.05% sodium azide, 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.

See **Related Product Ordering Information**.

### 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 bovine transferrin; cross-reactivity to other species may exist. Antibody activity to other serum proteins is not present.

### DILUTION RECOMMENDATIONS:

1:50 - 1:200 for Tissue Staining  
1:100 - 1:500 for Immunoblotting  
1:400 - 1:2,000 for ELISA/FIA

### EXPIRATION DATE:

08/31/2026

**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.

**STORAGE:**

Store lyophilized product at 2-8°C. Store reconstituted material no longer than 4 weeks at 2-8°C. For long-term storage, aliquot and freeze reconstituted product 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.

This product contains sodium azide. To prevent formation of toxic vapors, do not mix with strongly acidic solutions. To prevent formation of potentially explosive metallic azides in metal plumbing, always wash into drain with copious quantities of water.

**RELATED PRODUCT ORDERING INFORMATION:**

<u>Catalog #</u>	<u>Description</u>	<u>Size</u>
55980	NORMAL BOVINE SERUM	2ML



**Approved by:** *Fengqi An*  
Quality Control Manager

**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.**