



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](mailto:biotech@mpbio.com)  
web: <http://www.mpbio.com>

## TECHNICAL INFORMATION

# cappel

Catalog Number: 55898

### **Horseradish Peroxidase-Conjugated Avidin**

**DESCRIPTION:** Product is a 2 ml solution containing 5 mg horseradish peroxidase(HRP)-conjugated egg white avidin. Avidin and highly purified HRP ( $R_z > 3.0$ ) are conjugated under defined conditions to obtain optimally labeled product. Conjugated protein is purified by gel filtration and adjusted to 2.5 mg/ml in 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, with 1% bovine albumin, 10% glycerol. This conjugate solution is filtered through a 0.22  $\mu$ m filter and vialled.

**USES:** This product is suitable for use as a secondary reagent with biotin-labeled antibodies, antigens or probes in assays or staining of blots, cell suspensions or tissue sections.

See **Related Product Ordering Information**.

**SPECIFICATIONS:** Conjugate titer is standardized by microtiter plate ELISA to ensure that the product titer falls within the required range.

### **RELATED PRODUCT ORDERING INFORMATION:**

Catalog #DescriptionSize

55827AVIDIN5MG

55880FITC-CONJUGATED AVIDIN 5MG

55894TEXAS RED™-CONJUGATED AVIDIN5MG

55963ALKALINE PHOSPHATASE-CONJUGATED AVIDIN1MG

55964ALKALINE PHOSPHATASE-CONJUGATED BIOTIN1ML

™TEXAS RED is a trademark of Molecular Probes, Inc.

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