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# cappel

## **HORSERADISH PEROXIDASE-CONJUGATED AVIDIN**

**5MG**

**Catalog #: 55898**

**Lot #: 07806**

Titer: 1:98,800

Volume: 2.0 ml

### **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, and 10% glycerol. This conjugate solution is filtered through a 0.22  $\mu$ m filter and vialled. No preservative has been added.

### **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.

### **EXPIRATION DATE:**

12/31/2020

### **STORAGE:**

Store unopened product at 2-8°C. Store opened material no longer than 4 weeks at 2-8°C. For long-term storage, add glycerol (40%, v/v) to prevent freezing and store at -20°C.

### **WARNING AND CAUTION:**

This product is intended **FOR RESEARCH USE ONLY**, not for use in diagnostic or therapeutic procedures involving humans or animals.

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

Catalog # Description Size

55827 AVIDIN 5MG

55880 FITC-CONJUGATED AVIDIN 5MG

55894 TEXAS RED<sup>TM</sup>-CONJUGATED AVIDIN 5MG

55963 ALKALINE PHOSPHATASE-CONJUGATED AVIDIN 1MG

55964 ALKALINE PHOSPHATASE-CONJUGATED BIOTIN 1ML

**Please see the Cappel catalog for biotin-conjugated affinity purified antibodies and F(ab')<sub>2</sub> fragments.**

**<sup>TM</sup>TEXAS RED is a trademark of Molecular Probes, Inc.**

  
**Approved by:** John Huang, PhD  
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.**