KPL Affinity Purified Antibody To Monkey IgM (μ) *Produced in Goat*

Catalog No.	Size
5210-0217 (071-11-031)	1.0 mL

DESCRIPTION
Affinity purified antibody, isolated from a pool of monospecific antiserum from goats immunized with purified Old World Monkey IgM.

FORM/STORAGE
Liquid. Store at 2-8°C prior to opening. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20°C. Avoid multiple freeze-thaw cycles. Stable for 1 year from date of receipt.

STABILIZER AND PRESERVATIVE
Supplied in 0.02M potassium phosphate, 0.15M sodium chloride (pH 7.2). No stabilizer added. 0.01% (w/v) Sodium Azide added as preservative.

ANTIBODY CONCENTRATION
The concentration of affinity purified antibody is approximately 1.0 mg/mL as determined by UV absorbance at 280 nm. Contact SeraCare Technical Support for lot specific protein concentration.

SPECIFICITY/CROSS REACTIVITY
Testing by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, monkey IgM and monkey serum. No reaction was observed against Monkey IgG or Monkey IgA. Cross reactivity will occur with closely related primates.

APPLICATIONS
Unlabeled affinity purified antibodies can be used as a primary antibody or a capture antibody in immunoassays.

SUGGESTED WORKING DILUTIONS
Optimal working concentrations should be determined experimentally. Prepare working dilution in PBS or other buffer such as KPL BSA Diluent/Blocking Solution (See Related Products). These buffers not recommended for long term storage.

Suggested starting dilutions are as follows: 1:1000-1:15,000 depending on application. Optimal titers should be determined in each application.

RELATED PRODUCTS	CAT. NO.
KPL Milk Diluent/Blocking Solution	5140-0011 (50-82-01)
KPL 5X Detector Block	5920-0004 (71-83-00)
KPL Coating Solution	5150-0014 (50-84-00)
KPL Wash Solution	5150-0008 (50-63-00)
KPL BSA Diluent/Blocking Solution	5140-0006 (50-61-00)

PRODUCT SAFETY AND HANDLING
This product is considered non-hazardous as defined by the Hazard Communication Standard (29 CFR 1910.1200). Avoid contact with skin and eyes. In case of contact or spillage, clean with copious amounts of water. Product may be disposed via sanitary sewer.

ORIGIN OF ANTISERA
United States

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.