

# Certificate of Analysis

## KPL Affinity Purified Antibody F(ab')<sub>2</sub> Fragment Goat Anti-Human IgM(μ)

**PART Code** 5210-0298 (201-1003)  
**Lot No.** 10255929  
**SIZE** 1.0 mg

**DESCRIPTION** F(ab')<sub>2</sub> fragment purified by size exclusion from a pepsin digest of affinity purified antibody to human IgM (μ).

**FORM/STORAGE** Lyophilized. Store at 2 - 8° C until rehydrated.

**CONTENT** Each vial contains 1.0 mg of F(ab')<sub>2</sub> fragment of affinity purified goat anti-human IgM(μ), Lot No. 10153457.

**SPECIFICITY** Tested by ELISA techniques. This product reacts specifically with human IgM. No antibody is detectible to non-immunoglobulin serum components. This antibody will not bind to the Fc receptors present on certain cell surfaces.

**STABILIZER AND PRESERVATIVES** No stabilizers or preservative added. Non-sterile.

**REHYDRATION AND STORAGE** Two methods for rehydration and storage are recommended to meet most needs.  
**Procedure A** uses 50% glycerol and allows 4°C or lower storage for several months.  
**SOLUTION PREPARATION:** Mix 1 mL of glycerol with 1 mL of water in a test tube.  
**REHYDRATION:** Transfer 1 mL of 50% glycerol solution to the product vial. Pipette up and down several times to ensure proper mixing.  
**STORAGE:** This product may be stored either refrigerated or frozen.  
**Procedure B** employs water for procedures in which glycerol may deter maximum function or where a frozen product is preferred for long term storage.  
**REHYDRATION:** Rehydrate with 1 mL 2mM glacial acetic acid made with reagent quality water.  
**STORAGE:** This product may be stored for up to one week refrigerated; thereafter, it should be stored frozen.

**STABILITY** Product is stable for 1 year from date of receipt when stored properly.

**COUNTRY OF ORIGIN OF ANTISERA** United States

**DATE OF MANUFACTURE** 04/25/2017

**Approval:**




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Quality Assurance 05/03/2017  
Date