

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Peroxidase-Labeled Antibody to Human IgM ( $\mu$ ), F(ab')<sub>2</sub>

**PART CODE:** 5220-0391 (214-1003)

**LOT NUMBER:** 10685132

**SIZE:** 0.5 mg

**DESCRIPTION:** F(ab')<sub>2</sub> fragment, purified by size exclusion from pepsin digest of affinity purified antibody isolated from a pool of serum from goats immunized with purified human IgM, was labeled with peroxidase by the periodate method of Nakane and Kawaoi.

**FORM/STORAGE:** Lyophilized. Store refrigerated at 2 – 8°C until rehydrated.

**CONTENT:** Each vial contains 0.5 mg of affinity purified F(ab')<sub>2</sub> goat anti-human IgM ( $\mu$ ), Lot No. 10153457.

**E/P RATIO:** The enzyme/antibody protein ratio = 5.5:1

**SPECIFICITY:** Tested by gel diffusion and ELISA techniques as applicable. 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.

**STABILIZERS AND PRESERVATIVES:** Goat serum added as protein stabilizer. No preservatives added. Non-sterile.

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

**COUNTRY OF ORIGIN OF ANTISERA:** United States

**DATE OF MANUFACTURE:** 05 DEC 2023

**Approval:**



04 JAN 2024

QA Verified By

Date