

Certificate of Analysis

KPL Peroxidase Labeled Affinity Purified Antibody to Mouse IgM (μ) [Goat] HSA

CATALOG NO. 5220-0340 (074-1803)
LOT NO. 10537463
SIZE 1.0 mg

DESCRIPTION Affinity purified antibody, isolated from a pool of serum from goats immunized with purified mouse 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 The vial size indicated above refers to the amount of affinity purified antibody contained in this peroxidase conjugate. This lot of conjugate was prepared from Goat Anti-Mouse IgM (μ) Lot No. 120161.

E/P RATIO The enzyme/antibody protein ratio = 4:1

SPECIFICITY Tested by immunoelectrophoresis, gel diffusion and ELISA techniques as applicable. This product reacts specifically with mouse IgM. Cross-reactivity to human serum has been minimized using affinity procedures. No antibody is detectable to non-immunoglobulin serum components.

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

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

SOLUBILITY When rehydrated the pellet should completely dissolve in \leq 15 minutes, be relatively free of turbidity and brown in color.

DATE OF MANUFACTURE 15 JUN 2021

Approval:

A handwritten signature in black ink, appearing to read "Kimberly Arnold".

Quality Assurance

02 JUL 2021

Date