

Certificate of Analysis

KPL Peroxidase Labeled Affinity Purified Antibody to Human IgA+IgG+IgM (H+L) [Goat]

PART Code 5220-0331 (074-1007)
Lot No. 10499927
SIZE 1.0 mg

DESCRIPTION Affinity purified antibody to human IgA+IgG+IgM (H+L) chains were labeled with peroxidase by the periodate method of Nakane and Kawaoi. This broad spectrum reagent contains a mixture of 3 goat antibodies that recognize human IgA (H+L), human IgG (H+L) and human IgM (H+L)

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 a mixture of Anti-Human IgA (H+L) Lot No. 050222, Anti-Human IgG (H+L) Lot No. 130384 and Anti-Human IgM (H+L) Lot. No. 050448.

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

SPECIFICITY Tested by gel diffusion and ELISA techniques as applicable. Antibodies to human IgA+IgG+IgM may cross-react with the immunoglobulin of other mammalian species if common binding sites are shared. No antibody is detectible 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.

DATE OF MANUFACTURE 30 JUN 2020

Approval:

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

Quality Assurance

21 JUL 2020

Date