

Certificate of Analysis

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

PART Code 5220-0411 (35-10-06)
Lot No. 10330755
SIZE 10.0 mg

DESCRIPTION Affinity purified antibody, isolated from a pool of serum from goats immunized with purified human IgG, was labeled with phosphatase using a modified glutaraldehyde procedure.

FORM/STORAGE Lyophilized. Store refrigerated at 2 - 8°C.

CONTENT Each vial contains 10.0 mg of affinity purified goat anti-human IgG (H+L), Lot No. 130384.

E/P RATIO Molar enzyme/antibody protein ratio = 1.7:1

SPECIFICITY Tested by immunoelectrophoresis, gel diffusion, and ELISA techniques as applicable. This product reacts specifically with human IgG and may recognize other immunoglobulin types that have light chains in common with IgG. No antibody is detectable to non-immunoglobulin serum components.

STABILIZERS AND PRESERVATIVES Goat serum and bovine serum albumin (BSA) added as protein stabilizers. No preservatives added. Non-sterile.

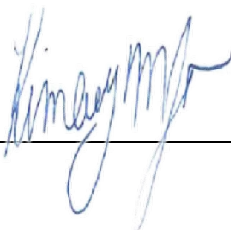
STABILITY Product is stable as lyophilized product for three years from date of manufacture when stored properly or one year from date of rehydration in 50% glycerol.

PURITY Greater than or equal to 90%

SLOPE The slope as compared to reference lot 10295093 (4°C) = 0.98
The slope as compared to reference lot 10295093 (37°C) = 0.88

DATE OF MANUFACTURE 27 JUN 2018

Approval:



Quality Assurance

13 JUL 2018

Date