

Certificate of Analysis

KPL Peroxidase Labeled F(ab')₂ Fragment Affinity Purified Antibody To Human IgG (H+L) [Goat]

PART Code 5220-0392 (214-1006)
Lot No. 10248743
SIZE 0.5 mg

DESCRIPTION F(ab')₂ fragment purified by size exclusion from pepsin digest of affinity purified antibody, isolated from a pool of serum from goats immunized with purified human IgG, 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)₂ goat anti-human IgG(H+L) Lot No. 120253.

E/P RATIO Molar enzyme to antibody protein ratio = 5.5:1

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. 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 one year from date of receipt when stored properly.

COUNTRY OF ORIGIN OF ANTISERA United States

DATE OF MANUFACTURE 03/28/2017

Approval:



Quality Assurance

04/10/2017

Date