

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

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

PART CODE: 5220-0392 (214-1006)

LOT NUMBER: 10683046

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 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 1 year from date of receipt when stored properly.

COUNTRY OF ORIGIN OF ANTISERA: United States

DATE OF MANUFACTURE: 27 SEP 2023

Approval:

A handwritten signature in black ink, appearing to read 'E. Barker'.

11 OCT 2023

QA Verified By

Date