

Certificate of Analysis

KPL Peroxidase Labeled Affinity Purified Antibody F(ab')₂ Fragment to Human IgG (γ) [Goat]

PART Code 5220-0390 (214-1002)
Lot No. 10671737
SIZE 0.5 mg

DESCRIPTION F(ab')₂ fragment purified by size exclusion from a 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 (γ) Lot No. 10263732.

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

SPECIFICITY Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human 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 28 JUN 2023

Approval:

A handwritten signature in black ink, appearing to read "E. Cooper".

Quality Assurance

18 JUL 2023

Date