

## **Certificate of Analysis**

## KPL Peroxidase Labeled Affinity Purified Antibody $F(ab')_2$ Fragment to Human IgG ( $\gamma$ ) [Goat]

PART Code Lot No. SIZE	5220-0390 (214-1002) 10256269 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') <sub>2</sub> goat anti-human IgG ( $\gamma$ ) Lot No. 130518.
E/P RATIO	The enzyme/antibody protein ratio = 5.5:1
SPECIFICITY	Tested by immunoelectrophoresis, gel diffusion, and ELISA techniques as applicable. This product reacts specifically with human IgG. No antibody is detectible 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	04/18/2017
Approval:	1. mml

Quality Assurance

05/01/2017 Date

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