

## Certificate of Analysis

### KPL DyLight™ 488 Labeled Affinity Purified Antibody to Human IgG (H + L) [Goat]

**PART Code** 5230-0382 (072-03-10-06)  
**Lot No.** 10593143  
**SIZE** 1.0 mg

**DESCRIPTION** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified human IgG, was labeled with DyLight™ 488. This conjugate is recommended for use in immunofluorescence assays including flow cytometry, immunohistology, Western blotting, microarrays, and FLISA.

**FORM/STORAGE** Lyophilized. Store refrigerated at 2 – 8°C until rehydrated.

**CONTENT** Each vial contains 1.0 mg of affinity purified antibody from unlabeled antibody Lot 10296521.

**F/P RATIO** Molar fluorophore/antibody ratio = 10:1

**SPECIFICITY** The antibody is tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgG. Antibodies to human IgG may cross-react with immunoglobulins of other mammalian species if common bonding sites are shared.

**STABILIZERS AND PRESERVATIVES** Bovine serum albumin (BSA) added as protein stabilizer. 0.02% azide is added as a preservative. 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** 18 JAN 2022

Approval:



Quality Assurance

01 FEB 2022

Date