

# Certificate of Analysis

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

**PART Code** 5230-0391 (072-03-18-06)  
**Lot No.** 10283640  
**SIZE** 1.0 mg

**DESCRIPTION** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified mouse IgG was labeled with DyLight™ 488 using a proprietary method. 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 140298.

**F/P RATIO** Molar fluorophore/antibody protein ratio = 8.8:1

**SPECIFICITY** The antibody is tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with mouse IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Antibodies to mouse IgG may cross react with immunoglobulins of other mammalian species if common bonding sites are shared.

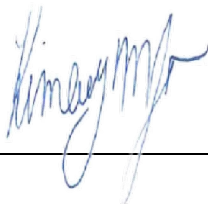
**STABILIZERS AND PRESERVATIVES** Bovine serum albumin (BSA) added as protein stabilizer. 0.02% azide is added as a preservative. Non-sterile.

**STABILITY** Product is stable for one year from date of receipt when stored properly.

**COUNTRY OF ORIGIN OF ANTISERA** United States

**DATE OF MANUFACTURE** 07 SEP 2017

Approval:



Quality Assurance

17 OCT 2017

Date