

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL DyLight™ 800-Labeled Affinity Purified Antibody to Mouse IgG (H+L) Human Serum Adsorbed [Goat]

**PART CODE:** 5230-0415 (072-07-18-06)

**LOT NUMBER:** 10704308

**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™ 800 using a proprietary method. This conjugate is designed for use in immunofluorescence assays, including flow cytometry, immunohistology, Western blotting, microarrays and FLISA.

**FORM/STORAGE:** Lyophilized. Store at 2-8°C until rehydrated.

**CONTENT:** Each vial contains 1.0 mg of affinity purified antibody from unlabeled antibody Lot 10247899.

**F/P RATIO:** Molar fluorophore/antibody protein ratio = 2.2:1

**SPECIFICITY:** 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. Reactivity to IgG subclasses has not been tested. Antibodies to mouse IgG may cross-react with immunoglobulins of other mammalian species if common binding sites are shared. Cross-reactivity with human serum has been minimized with affinity procedures.

**STABILIZERS AND PRESERVATIVES:** IgG free bovine serum albumin (BSA) is added as a protein stabilizer. 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:** 14 MAY 2024

**Approval:**

*E. Soper*

03 JUN 2024

QA Verified By

Date