

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL DyLight™ 488 - Labeled Antibody To Rabbit IgG (H+L)

**PART CODE:** 5230-0385 (072-03-15-06)

**LOT NUMBER:** 10714683

**SIZE:** 1.0 mg

**DESCRIPTION:**

Affinity purified antibody isolated from a pool of serum from goats immunized with purified rabbit IgG was labeled with DyLight 488 using a proprietary method. DyLight conjugates provide increased brightness and greater photostability than other fluorophores (ex. – FITC). 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 No. 10231983.

**F/P RATIO:**

Molar fluorophore/antibody protein ratio: 8:1

**SPECIFICITY:**

Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with rabbit 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 rabbit IgG may cross-react with immunoglobulins of other mammalian species if common binding sites are shared.

**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.

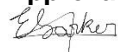
**COUNTRY OF ORIGIN OF ANTISERA:**

United States

**DATE OF MANUFACTURE:**

20 AUG 2024

**Approval:**

A handwritten signature in black ink, appearing to read 'E. Spiker'.

12 SEP 2024

QA Verified By

Date