

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

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 NUMBER: 10671958

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 [10247899].

F/P RATIO: Molar fluorophore/antibody ratio = 9.8:1

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 1 year from date of receipt when stored properly.

COUNTRY OF ORIGIN OF ANTISERA: United States

DATE OF MANUFACTURE: 18 JUL 2023

Approval:

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

02 AUG 2023

QA Verified By

Date