

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. 10550893
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 10521624.

F/P RATIO Molar fluorophore/antibody protein ratio = 9.2:1

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 27 JUL 2021

Approval:

A handwritten signature in black ink, appearing to read "Kimberly Smith".

Quality Assurance

17 AUG 2021

Date