

Horse IgG Heavy and Light Chain Antibody

Goat Polyclonal Conjugate DyLight® 488

Antigen Affinity Purified

Catalog No. A70-106D2

Lot No. 7

APPLICATIONS	IHC, ICC, Flow Cyt, IF
SPECIES REACTIVITY	Horse
AMOUNT	1 ml
CONCENTRATION	0.5 mg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
FLUOROPHORE/PROTEIN	6.5
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody to horse IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 488.

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with horse IgG and with light chains common to other horse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry	1:50 – 1:500
Immunocytochemistry	1:50 – 1:500
Flow Cytometry	1:50 – 1:200
Immunofluorescence	1:50 – 1:500

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

DyLight® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).

DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 16, 2023