Donkey IgG-heavy and light chain Antibody

Rabbit Polyclonal Conjugate DyLight® 680

Antigen Affinity Purified

Catalog No. A140-107D6 Lot No. A140-107D6-3

APPLICATIONS IHC. ICC. F. IF

SPECIES REACTIVITY Donkey **AMOUNT** 1 ml

CONCENTRATION 0.5 ma/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 3.7 **ISOTYPE** IqG **ORIGIN** USA

PRODUCTION The antibody to donkey IgG was isolated by affinity chromatography using antigen coupled to **PROCEDURES**

agarose beads and conjugated to DyLight® 680.

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 donkey IgG and with light chains common to other donkey 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 - 1:500Flow Cytometry 1:50 - 1:200Immunofluorescence 1:50 - 1:500

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

DyLight® 680 is excited at 682 (in PBS) and emits at 715 (in PBS).

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ADDITIONAL INFO https://www.bethyl.com/product/A140-107D6

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: August 30, 2019

