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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse IgG-heavy and light chain cross-adsorbed Antibody

Goat Polyclonal
Antigen Affinity Purified
Conjugate DyLight® 680
Catalog No. A90-516D6
Lot No. A90-516D6-2



APPLICATIONS	WB, IHC, ICC, F, IF
SPECIES REACTIVITY	Mouse. Minimum reactivity to bovine, chicken, horse, human, pig, rabbit and rat
ISOTYPE	IgG
AMOUNT	1 ml at 0.5 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
FLUOROPHORE/PROTEIN	3.5
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using bovine, chicken, horse, human, pig rabbit and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to 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 mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to bovine, chicken, horse, human, pig, rabbit and rat IgG was detected. 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.

Western Blot	1:1,000 – 1:20,000. 5% non-fat dry milk in PBST or TBST is recommended for blocking and incubation of antibodies. BSA is not recommended.
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® 680 is excited at 682 (in PBS) and emits at 715 (in PBS).

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

ADDITIONAL INFO <https://www.bethyl.com/product/A90-516D6>
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.

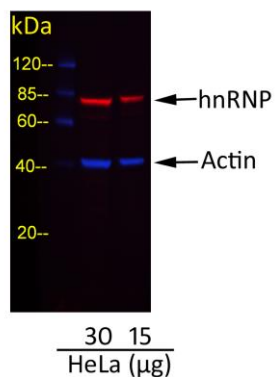
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Eric McIntush, PhD | Chief Scientific Officer

Date: December 3, 2018



Detection of Actin and hnRNP in HeLa Whole Cell Lysate.

Primary Antibodies: cocktail of rabbit anti-Actin A300-491A (A300-491A-5) and mouse anti-hnRNP A500-011A (A500-011A-1) at 1 µg/ml each. *Secondary Antibodies:* cocktail of Dylight® 488-conjugated goat anti-rabbit A120-201D2 (A120-201D2-5) (blue) and Dylight® 680-conjugated goat anti-mouse A90-516D6 (A90-516D6-1) (red) at 0.5 µg/ml each. *Acquisition:* Syngene G:Box, 6 seconds (blue) and 42 seconds (red).