



Antibodies & Reagents
for Consistent Results

Introduction

Our staff agrees that your experiments are of the utmost importance, and that's why our antibodies & antibody based tools do not leave our facility until they pass our rigorous barrage of quality control tests. Our scientists validate the performance of antibodies by assays commonly used by most researchers including ELISA, Western blotting, flow cytometry and immunohistochemistry. Because we produce our own antiserum, at our animal facilities, and purify and test each antibody in our laboratories, we can guarantee the quality of every product we make. Furthermore, each product line is multi-assay validated to ensure uncompromised research conditions.

We are one of the most referenced companies in the industry and continue to collaborate to develop products such as isoform specific AKT antibodies, GFP and RFP antibodies, and epigenetic secondary antibodies validated by the most demanding assays. Rockland products are guaranteed to give predictable, repeatable results.

Primary Antibodies

Advance your research with Rockland's ready-to-use primary antibodies, generated from a variety of hosts and ideal for researching apolipoproteins, apoptosis, epigenetics, the extracellular matrix—to name a few. Our antibodies can recognize and bind with high affinity and specificity to purify, detect, and quantify the antigen.

Cancer Research Antibodies

Product	Size	Applications	Item No.
Anti-AKT (RABBIT) Antibody	200 µL	IF, IHC, WB	100-401-401
Anti-Osteopontin (RABBIT) Antibody	200 µL	ELISA, IHC, WB	100-401-404
Anti-Human IL-6 (RABBIT) Antibody	1 mL	Dot Blot, SDS-PAGE, WB	109-401-310
Anti-ATM Protein Kinase pS1981 (MOUSE) Monoclonal Antibody	100 µL	ELISA, FC, IF, SDS-PAGE, WB	200-301-400
Anti-Mesothelin (MOUSE) Monoclonal Antibody	100 µg	FC, IHC, SDS-PAGE, WB	200-301-A88
Anti-Human IL-1β (RABBIT) Antibody	1 mg	ELISA, IHC, WB	209-401-301
Anti-Human TNF-α (RABBIT) Antibody	1 mg	IF, IHC, WB	209-401-306
Anti-Telomerase catalytic subunit (RABBIT) Antibody	100 µg	ELISA, IF, IP, WB	600-401-252
Anti-SMAD3 pS423 pS425 (RABBIT) Antibody	100 µg	ELISA, IHC, WB	600-401-919

Neuroscience Antibodies

Product	Size	Applications	Item No.
Anti-NOTCH 1 (Cleaved N terminal) (Human specific) (RABBIT) Antibody	200 µL	Dot Blot, ELISA, IHC, WB	100-401-407
Anti-Beta Amyloid (RABBIT) Antibody	100 µg	ELISA, IF, IHC, WB	600-401-253
Anti-ATM Protein Kinase pS1981 (MOUSE) Monoclonal Antibody	100 µg	ELISA, FC, IF, SDS-PAGE, WB	200-301-400
Anti-AKT (RABBIT) Antibody	200 µL	IF, IHC, WB	100-401-401
Anti-DELTA-4 (RABBIT) Antibody	100 µg	ELISA, IHC, WB	600-401-696
Anti-Mouse IL-6 (RABBIT) Antibody	100 µg	IHC, WB	210-401-310
Anti-Jagged-1 (RABBIT) Antibody	500 µg	ELISA, IF, IHC, WB	200-401-698
Anti-ROBO-1 (RABBIT) Antibody	100 µg	ELISA, IHC, WB	600-401-692
Anti-NOTCH 2 (Cleaved N terminal) (Human specific) (RABBIT) Antibody	200 µL	ELISA, IHC, WB	100-401-408

Cardiovascular Antibodies

Product	Size	Applications	Item No.
Anti-FIBRINOGEN (Human Plasma) (GOAT) Antibody	2 mL	IHC, WB	100-101-240
Anti-FIBRINOGEN (Human Plasma) (GOAT) Antibody Peroxidase Conjugated	20 mg	Dot Blot, ELISA, IHC, WB	200-103-240

Product	Size	Applications	Item No.
Anti-FIBRINOGEN (Human Plasma) (GOAT) Antibody Biotin Conjugated	10 mg	ELISA, IHC, WB	200-106-240
Anti-TLR4 (MOUSE) Monoclonal Antibody	100 µg	ChIP, Dot Blot, ELISA, FC, IF, IHC, SDS-PAGE, WB	200-301-I25
Anti-TLR4 (RABBIT) Antibody	100 µg	ELISA, IF, IHC, WB	600-401-957
Anti-TLR4 (RABBIT) Antibody	100 µg	FC, IF, IHC, WB	600-401-G52
Anti-TLR4 (RABBIT) Antibody	100 µg	ELISA, IHC, WB	600-401-MK3

Epigenetics Antibodies

Product	Size	Applications	Item No.
Anti-Histone H2AvD pS137 (RABBIT) Antibody	100 µg	ELISA, IHC, WB	600-401-914
Anti-NFKB p65 (Rel A) pS276 (RABBIT) Antibody	100 µg	ELISA, WB	600-401-264
Anti-8-Hydroxy Guanine (MOUSE) Monoclonal Antibody	100 µg	IHC	200-301-A99
Anti-NFKB p65 (Rel A) (RABBIT) Antibody	100 µL	ELISA, IHC, WB	100-4165
Anti-NFKB p65 (Rel A) (MOUSE) Monoclonal Antibody	100 µg	IF, IHC, WB	200-301-065
Anti-NFKB p50 (NFKB1) (RABBIT) Antibody	100 µL	ELISA, WB	100-4164
Anti-RING1B (GOAT) Antibody	100 µg	ELISA, IF, WB	600-101-292
Anti-NFKB p65 NLS specific (RABBIT) Antibody	100 µg	ELISA, IF, WB	600-401-271
Anti-NFKB p65 (Rel A) pS276 (RABBIT) Antibody	100 µL	ELISA, IHC, WB	100-401-264

Epitope Tag Antibodies

Product	Size	Applications	Item No.
Anti-HA EPI TOPE TAG (RABBIT) Antibody	100 µg	ELISA, IHC, WB	600-401-384
Anti-HA EPI TOPE TAG (RABBIT) Antibody DyLight™ 488 Conjugated	100 µg	WB	600-441-384
Anti-6X HIS EPI TOPE TAG (RABBIT) Antibody	100 µg	Dot Blot, ELISA, WB	600-401-382
Anti-V5 EPI TOPE TAG (RABBIT) Antibody	100 µg	ELISA, WB	600-401-378
Anti-MYC EPI TOPE TAG (RABBIT) Antibody	100 µg	ELISA, WB	600-401-381
Anti-MYC EPI TOPE TAG (RABBIT) Antibody Biotin Conjugated	100 µg	Dot Blot, ELISA, WB	600-406-381
Anti-BIOTIN Ligase EPI TOPE TAG (RABBIT) Antibody	100 µL	ELISA, WB	100-401-B21
EPI TOPE TAG ANTIBODY SAMPLER KIT	1 Kit	WB	K915

Collagen Products

Product	Size	Applications	Item No.
Anti-Collagen Type I (RABBIT) Antibody	100 µg	Dot Blot; IHC; WB	600-401-103-0.1
Anti-Collagen Type I (RABBIT) Antibody Biotin Conjugated	100 µg	Dot Blot; FC	600-406-103

Product	Size	Applications	Item No.
Anti-Collagen Type II (RABBIT) Antibody Peroxidase Conjugated	100 µg	Dot Blot; IHC	600-401-104-0.1
Anti-Collagen Type II (RABBIT) Antibody Biotin Conjugated	100 µg		600-406-104
Anti-Collagen Type III (RABBIT) Antibody	100 µg	Dot Blot; IHC; WB	600-401-105-0.1
Anti-Collagen Type III (RABBIT) Antibody Biotin Conjugated	100 µg		600-406-105
Anti-Collagen Type IV (GOAT) Antibody	100 µg	ELISA; IF; IHC	600-101-MN4
Anti-Collagen Type IV (RABBIT) Antibody	100 µg	Dot Blot; IHC	600-401-106-0.1
Anti-Collagen Type IV (RABBIT) Antibody Peroxidase Conjugated	50 µg	Dot Blot	600-403-106
Anti-Collagen Type V (RABBIT) Antibody	100 µg	Dot Blot; IHC	600-401-107-0.1
Anti-Collagen Type VI (RABBIT) Antibody	100 µg	Dot Blot; IHC	600-401-108-0.1

Secondary Antibodies

Rockland produces all of its secondary antibodies in their laboratories which are located near Philadelphia, PA. We have a vast knowledge base for optimizing these reagents for Western Blotting, immunohistochemistry, immunofluorescent microscopy, flow cytometry and ELISA. Oftentimes secondary antibodies recognize only one host species of primary antibody or alternatively recognize the entire IgG and any fragments thereof.

Choosing the appropriate secondary probe or sufficiently designing the experimental system can overcome this disparity. When choosing a new antibody, keep the following considerations in mind:

- 1 Determine the host species of the primary antibody and select an appropriate host species for the secondary antibody.
- 2 Consider cross-reactivity or specificity issues of the secondary antibody as well as the detection or purification method.
- 3 Finally, consider requirements of the supplied secondary and the supplied state of the reagent.

Product	Host	Unconjugated	Fluorescein	Dylight	Biotin	Peroxidase
Anti-Chicken IgG (H&L)	Rabbit	603-4102 10 mg	603-4202 1.5 mg	-	603-4602 1.5 mg	603-4302 1.5 mg
Anti-Dog IgG (H&L)	Rabbit	-	604-4202 2.0 mg	-	604-4602 2.0 mg	-
Anti-Goat IgG (H&L)	Donkey	605-701-002 2.0 mg	605-702-002 2.0 mg	605-742-002 100 µg	605-706-002 2.0 mg	605-703-002 2.0 mg
Anti-Goat IgG (H&L) (Min X Ch GP Ham Hs Ms Rb & Rt Serum Proteins)	Donkey	605-701-125 1.0 mg	605-702-125 1.0 mg	605-745-125 100 µg	605-706-125 1.0 mg	605-703-125 1.0 mg
Anti-Goat IgG (H&L)	Rabbit	605-4102 2.0 mg	605-4202 2.0 mg	605-445-002 100 µg	605-4602 2.0 mg	605-4302 2.0 mg
Anti-Goat IgG Fc (fragment specific)	Rabbit	605-4103 2.0 mg	605-4203 2.0 mg	605-445-003 100 µg	605-4603 2.0 mg	605-4303 2.0 mg
Anti-Guinea Pig (H&L) (Min X Bv Ch Gt Ham Hs Hu Ms Rb Rt & Sh Serum Proteins)	Goat	606-101-129 1.0 mg	606-102-129 1.0 mg	606-145-129 100 µg	606-106-129 1.0 mg	606-103-129 1.0 mg

Product	Host	Unconjugated	Fluorescein	Dylight	Biotin	Peroxidase
Anti-Hamster IgG (H&L) Golden Syrian & Armenian (Min X Ms and Rt Serum Proteins)	Goat	620-101-440 1.0 mg	620-102-440 1.0 mg	606-145-129 100 µg	620-106-440 1.0 mg	620-103-440 1.0 mg
Anti-Horse IgG (H&L)	Rabbit	608-4102 2.0 mg	608-4202 2.0 mg	608-445-002 100 µg	608-4602 2.0 mg	608-4302 2.0 mg
Anti-Horse IgG (H&L) (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins)	Donkey	609-701-123 1.0 mg	609-702-123 1.0 mg	-	609-706-123 1.0 mg	609-703-123 1.0 mg
Anti-Human IgG (H&L)	Goat	609-1102 2.0 mg	609-1202 2.0 mg	609-145-002 100 µg	609-1602 2.0 mg	609-1302 2.0 mg
Anti-Human IgG (H&L) (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins)	Goat	609-101-123 1.0 mg	609-102-123 1.0 mg	609-145-123 100 µg	609-106-123 1.0 mg	609-103-123 1.0 mg
Anti-Human κ	Goat	609-1110 1.0 mg	609-1210 1.0 mg	-	609-1610 1.0 mg	609-1310 1.0 mg
Anti-Human IgG, Fc fragment specific	Goat	609-1103 5.0 mg	609-1203 2.0 mg	-	609-1603 2.0 mg	609-1303 2.0 mg
Anti-Human IgA (alpha chain)	Goat	609-1106 1.0 mg	609-1206 1.0 mg	609-145-006 100 µg	609-1606 1.0 mg	609-1306 1.0 mg
Anti-Human IgM (mu chain)	Goat	609-1107 1.0 mg	609-1207 1.0 mg	609-145-007 100 µg	609-1607 1.0 mg	609-1307 1.0 mg
Anti-Human IgG IgA IgM (H&L)	Goat	609-101-130 2.0 mg	609-102-130 2.0 mg	609-145-130 100 µg	609-106-130 2.0 mg	609-103-130 2.0 mg
Anti-Monkey IgG (gamma chain)	Goat	617-101-012 1.0 mg	617-102-012 1.0 mg	617-145-012 100 µg	617-106-012 1.0 mg	617-103-012 1.0 mg
Anti-Monkey IgM (mu chain)	Goat	617-101-007 1.0 mg	617-102-007 1.0 mg	617-145-007 100 µg µg	617-106-007 1.0 mg	617-103-007 1.0 mg
Anti-Mouse IgG (H&L)	Donkey	610-701-002 2.0 mg	610-702-002 2.0 mg	610-745-002 100 µg	610-706-002 2.0 mg	610-703-002 2.0 mg
Anti-Mouse IgG (H&L) (Min X Bv Ch Gt GP Ham Hs Hu Rb Rt & Sh Serum Proteins)	Donkey	610-701-124 1.0 mg	610-702-124 1.0 mg	610-745-124 100 µg	610-706-124 1.0 mg	610-703-124 1.0 mg
Anti-Mouse IgG (H&L)	Goat	610-1102 2.0 mg	610-1202 2.0 mg	610-145-002 100 µg	610-1602 2.0 mg	610-1302 2.0 mg
Anti-Mouse IgG (H&L) (Min X Bv Ch Gt GP Ham Hs Hu Rb Rt & Sh Serum Proteins)	Goat	610-101-121 1.0 mg	610-102-121 1.0 mg	610-145-121 100 µg	610-106-121 1.0 mg	610-103-121 1.0 mg
Anti-Mouse IgG, Fc fragment specific	Goat	610-1103 2.0 mg	610-1203 2.0 mg	610-145-003 100 µg	610-1603 2.0 mg	610-1303 2.0 mg
Anti-Mouse IgM (mu chain)	Goat	610-1107 2.0 mg	610-1207 2.0 mg	610-145-007 100 µg	610-1607 2.0 mg	610-1307 1.0 mg
Anti-Mouse IgG IgA IgM (H&L)	Goat	610-101-130 2.0 mg	610-102-130 2.0 mg	-	610-106-130 2.0 mg	610-103-130 2.0 mg
Anti-Mouse IgG (H&L)	Rabbit	610-4102 2.0 mg	610-4202 2.0 mg	610-445-002 100 µg	610-4602 2.0 mg	610-4302 2.0 mg

Product	Host	Unconjugated	Fluorescein	Dylight	Biotin	Peroxidase
Anti-Mouse IgG (H&L) (Min X Human)	Rabbit	610-4120 2.0 mg	610-4220 2.0 mg	610-445-020 100 µg µg	610-4620 2.0 mg	610-4320 2.0 mg
Anti-Mouse IgG1 (gamma 1 chain)	Rabbit	610-4140 1.0 mg	610-4240 1.0 mg	610-445-040 100 µg	610-4640 1.0 mg	610-4340 1.0 mg
Anti-Mouse IgG2a (gamma 2a chain)	Rabbit	610-4141 1.0 mg	610-4241 1.0 mg	610-445-041 100 µg	610-4641 1.0 mg	610-4341 1.0 mg
Anti-Mouse IgG2b (Gamma 2b chain)	Rabbit	610-4142 1.0 mg	610-4242 1.0 mg	610-445-042 100 µg	610-4642 1.0 mg	610-4342 1.0 mg
Anti-Mouse IgG3 (Gamma 3 chain)	Rabbit	610-4143 1.0 mg	610-4243 1.0 mg	610-445-043 100 µg	610-4643 1.0 mg	610-4343 1.0 mg
Anti-Mouse IgG Fc, fragment specific	Rabbit	610-4103 2.0 mg	610-4203 1.5 mg	610-445-003 100 µg	610-4603 1.5 mg	610-4303 1.5 mg
Anti-Mouse IgG (H&L)	Sheep	610-601-002 2.0 mg	610-602-002 2.0 mg	610-645-002 100 µg	610-606-002 2.0 mg	610-603-002 2.0 mg
Anti-Rabbit IgG (H&L) (Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins)	Donkey	611-701-127 1.0 mg	611-702-127 1.0 mg	-	611-706-127 1.0 mg	611-703-127 1.0 mg
Anti-Rabbit IgG (H&L)	Goat	611-1102 2.0 mg	611-1202 2.0 mg	611-145-002 100 µg	611-1602 2.0 mg	611-1302 2.0 mg
Anti-Rabbit IgG (H&L) (Min X Bv Ch Gt GP Hs Hu Ms Rt & Sh Serum Proteins)	Goat	611-101-122 1.0 mg	611-102-122 1.0 mg	611-145-122 100 µg	611-106-122 1.0 mg	611-103-122 1.0 mg
Anti-Rabbit IgG, Fc fragment specific	Goat	611-1103 2.0 mg	611-1203 2.0 mg	611-145-003 100 µg	611-1203 2.0 mg	611-1303 2.0 mg
Anti-Rat IgG (H&L) (Min X Bv Ch Gt GP Ham Hs Hu Ms Rb & Sh Serum Proteins)	Donkey	612-701-120 1.0 mg	612-702-120 1.0 mg	-	612-706-120 1.0 mg	612-703-120 1.0 mg
Anti-Rat IgG (H&L)	Goat	612-1102 2.0 mg	612-1202 2.0 mg	612-145-002 100 µg	612-1602 2.0 mg	612-1302 2.0 mg
Anti-Rat IgG (H&L) (Min X Bv Ch Gt GP Ham Hs Hu Ms Rb & Sh Serum Proteins)	Goat	612-101-120 1.0 mg	612-102-120 1.0 mg	612-145-120 100 µg	612-106-120 1.0 mg	612-103-120 1.0 mg
Anti-Rat IgG (H&L)	Rabbit	612-4102 2.0 mg	612-4202 2.0 mg	612-445-002 100 µg	612-4602 2.0 mg	612-4302 2.0 mg
Anti-Sheep IgG (H&L)	Rabbit	613-4102 2.0 mg	613-4202 2.0 mg	612-445-002 100 µg	613-4602 2.0 mg	613-4302 2.0 mg
Anti-Sheep IgG (H&L)	Donkey	613-7102 2.0 mg	613-7202 2.0 mg	-	613-7602 2.0 mg	613-7302 2.0 mg
Anti-Sheep IgG (H&L) (Min X Ch GP Ham Hs Hu Ms Rb & Rt Serum Proteins)	Donkey	613-701-168 1.0 mg	613-702-168 1.0 mg	613-745-168 100 µg	613-706-168 1.0 mg	613-703-168 1.0 mg
Anti-Swine IgG (H&L)	Rabbit	614-4102 10 mg	614-4202 2.0 mg	614-445-002 100 µg	614-4602 2.0 mg	614-4302 2.0 mg

Blood Products

Rockland produces a variety of blood products that are collected from healthy, fasted donors in our on-site laboratory and vivarium. The donors are monitored for health status, unmedicated, and maintained on an antibiotic-free diet.

Researchers using our products depend on consistency and safety, which is why Rockland focuses a significant time and resources on constructing world-class manufacturing processes. Each component used in our manufacturing process is developed within our facilities, ensuring that each step of the process can be certified and verified multiple times. Our goal is to provide accountability and repeatable test results with each product we develop.

Product	Size	Applications	Item No.
Anti-HUMAN Red Blood Cell (RBC) (RABBIT) Antibody	50 mg	-	209-4139
Guinea Pig Complement (lyophilized) with Diluent	5 mL	-	C200-0005
Donkey Serum (non-sterile)	100 mL	-	D220-00-0100
Chicken Blood in Alsevers	50 mL	-	R302-0050
Turkey Blood in Alsevers	50 mL	-	R313-0050
Human Blood in Alsevers	50 mL	-	R314-0050
Chicken Red Blood Cells (RBC) 10% Washed Pooled Cells	50 mL	-	R401-0050
Guinea Pig Red Blood Cells (RBC) 10% Washed Pooled Cells	50 mL	-	R402-0050
Human Red Blood Cells (RBC) 10% Washed Pooled Cells	50 mL	-	R407-0050

Purified Proteins

Product	Size	Applications	Item No.
HUMAN IgG whole molecule	10 mg	ELISA, SDS-PAGE	009-0102
HUMAN IgG F(c) fragment	1 mg	SDS-PAGE, Dot Blot	009-0103
HUMAN IgG F(ab') ₂ fragment	2 mg	ELISA, SDS-PAGE	009-0104
HUMAN IgM (myeloma) whole molecule	2 mg	SDS-PAGE	009-0107
HUMAN TRANSFERRIN	10 mg	SDS-PAGE	009-0134
MOUSE IgG whole molecule	25 mg	SDS-PAGE	010-0102
MOUSE IgM whole molecule	1 mg	SDS-PAGE	010-0107
Rat IgG whole molecule	10 mg	WB, SDS-PAGE	012-0102
MONKEY IgM whole molecule	250 µg	SDS-PAGE	017-0107

Gamma Globulins

Product	Size	Applications	Item No.
Bovine Gamma Globulin	1 g	SDS-PAGE	D600-1000
CHICKEN Gamma Globulin Fraction	100 mg	SDS-PAGE	D602-0100
GOAT Gamma Globulin Fraction (Preservative Free)	10 g	ELISA, SDS-PAGE	D604-0010
HORSE Gamma Globulin Fraction	1 g	SDS-PAGE	D607-1000
HUMAN Gamma Globulin Fraction	100 mg	SDS-PAGE	D608-0100
MOUSE Gamma Globulin Fraction	100 mg	SDS-PAGE	D609-0100

Product	Size	Applications	Item No.
RABBIT Gamma Globulin Fraction	1 g	SDS-PAGE	D610-1000
RAT Gamma Globulin Fraction	50 mg	SDS-PAGE	D611-0050
Sheep Gamma Globulin	25 g	SDS-PAGE	D612-0025

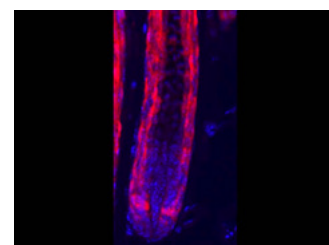
Blocking Buffers & Substrates

Blocking solutions are used to reduce nonspecific binding. Because there is no universal blocking reagent, Rockland offers a selection of blocking reagents so that the investigators can choose the most appropriate reagent for a specific assay. Optimizing a blocking buffer requires monitoring of both background (negative control) and signal strength (positive control) to compare blockers. Choose the blocker that produces the highest signal to noise ratio.

Product	Size	Applications	Item No.
Bovine Serum Albumin	10 g	ELISA, FLISA, WB, IHC, IF, IP, FC	BSA-10
Bovine Serum Albumin 30% Solution	500 mL	ELISA, FLISA, WB, IHC, IF, IP, FC	BSA-30
Blocking Buffer for Fluorescent Western Blotting	500 mL	WB	MB-070
ELISA Blocking Buffer	100 mL	ELISA	MB-064-0100
Goat Serum (Normal Blocking Grade)	10 mL	ELISA, FLISA, WB, IHC, IF, IP, FC	B304
Mouse Serum (Normal Blocking Grade)	10 mL	ELISA, FLISA, WB, IHC, IF, IP, FC	B308

GFP & RFP Antibodies

Anti-GFP and Anti-RFP antibodies are intended for use in immunological assays including ELISA, Qestern blotting, immunofluorescence, immunohistochemistry, and fluorescence activated cell sorting (FACS). These fluorescent proteins commonly serve as a markers for gene expression and protein localization. RFP was isolated from sea anemone *Discosoma* sp. mushroom and GFP is originated from *Aequorea victoria* jellyfish. As RFP and GFP share only 19% identity, in general, anti-GFP antibodies do not recognize RFP proteins and vice versa. Structurally, RFP is similar to GFP in terms of its overall fold (a β -can) and chromophore-formation chemistry; however, RFP undergoes an additional step in the chromophore maturation and obligates tetrameric structure. Rockland RFP polyclonal antibodies are raised against whole RFP protein of wild type, the polyclonal antibodies are expected to recognize all RFP variant forms.



RFP Antibody Pre-adsorbed
600-401-379

Referenced in over 900
publications!

Featured Products

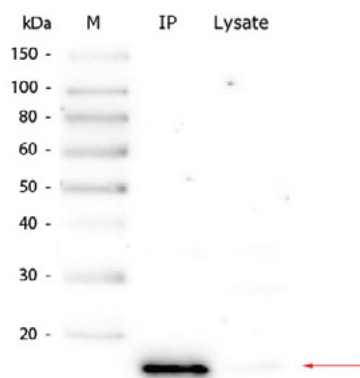
Product	Unconjugated	Fluorescein	Biotin	Peroxidase
Anti-GFP (Rabbit)	600-401-215 100 μ g	600-402-215 100 μ g	600-406-215 100 μ g	600-403-215 100 μ g
Anti-RFP (Rabbit)	600-401-379 100 μ g	600-402-379 100 μ g	600-406-379 100 μ g	600-403-379 100 μ g

TrueBlot® for IP/Western Blot

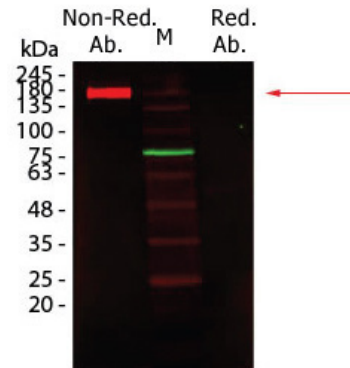
Immunoprecipitation protocols and Western Blots provide highly specific results, yet often suffer from heavy/light chain blotting, contamination, and ongoing interference. TrueBlot products solve nearly all of these problems through increased sensitivity, less background noise, and enhanced accuracy.

Available in several options, to complete IP/Western Blot kits from goat, mouse, rabbit or sheep. Also available are highly optimized agarose bead conjugates for Immunoprecipitation.

TrueBlot® has been referenced in over 400 publications!



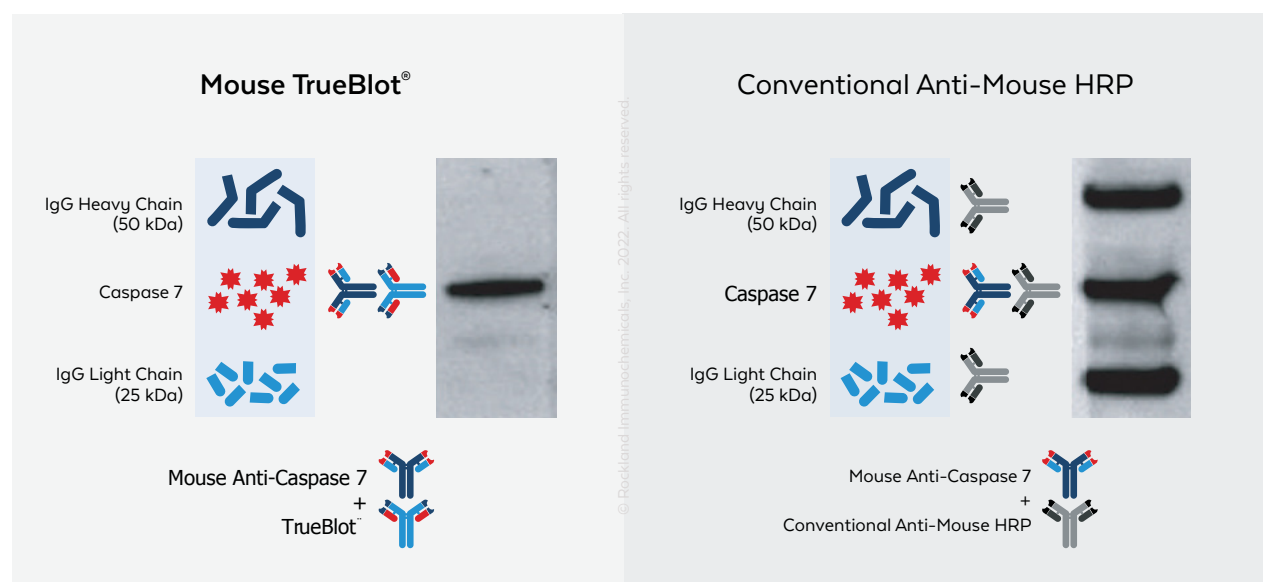
TrueBlot® DYKDDDDK (FLAG®)
Epitope Tag
88-8887-383



Fluorescent TrueBlot®:
Anti-Rabbit IgG DyLight™ 680
18-4416-32

How TrueBlot® Works

In many instances, the same antibody or an antibody of the same species is used as the primary antibody in the IP step of the WB detection of immunoprecipitated proteins (IP-WB). TrueBlot secondary antibodies detect only native IgG, thus reducing interference of the heavy and light chain of the immunoprecipitating protein.



Custom Services

Researchers using our products depend on consistency and safety, which is why Rockland focuses a significant time and resources on constructing world-class manufacturing processes. Each component used in our manufacturing process is developed within our facilities, ensuring that each step of the process can be certified and verified multiple times. Our goal is to provide accountability and repeatable test results with each product we develop.

Contract Manufacturing Organization

As a CMO, Rockland provides critical reagents to major manufacturers of research and clinical laboratory assays. Examples of our products include bulk IgG fractions, gamma globulins, substrates and detection reagents, bulk secondary antibodies and antibody conjugates. Rockland's facilities offer the ability to produce products from hundreds of grams to kilogram with the ability to meet strict raw material specifications. Additional products and services offered include:

Small- to Large-scale Manufacturing	Primary & Secondary Antibodies
Proteins & Peptides	Dye, Enzyme, & Magnetic Conjugated or Modified Reagents

Contract Research Organization

As a CRO, Rockland specializes in antibody development, antibody characterization, assay development, and cell-based assay performance. GLP-compliant services are provided to the biopharmaceutical and diagnostic industries. Rockland's scientists have contributed to the development of accepted methods for immunochemistry and are continually developing, validating, and transferring to biopharmaceutical and life science industries new methods for their bioanalytical laboratories.

Contract Research Services include:

Cell Culture	ELISA	Cell-based Assay Development & Validation
Cell-line Development	Flow Cytometry	Molecular Biology
Mass Spectrometry	Biomarker Discovery	2D Western Blot

Rockland is able to perform immunogenicity testing, neutralizing antibody testing, biomarker discovery, and other bioanalytical assay services

Rockland Immunochemicals, Inc.

For 55 years, Rockland has supported the research, diagnostic, and biopharma communities by providing the highest quality antibodies, assays, and research services including primary and secondary antibodies, chemiluminescent substrates, custom polyclonal and monoclonal antibody production, and assay development.

Rockland antibodies, substrates, buffers, and services adhere to QSR / cGMP with full reporting and traceability (CFR:21H part 820), as well as optional analysis options that include ELISA, WB, IF, IHC, HPLC, and SDS-PAGE (1-D, 2-D).

Protect your experiment with Rockland antibodies and services.



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