

Reagents

Near-Infrared Fluorescent Western Blots

IRDye® Highly Cross-Adsorbed Secondary Antibodies

IRDye 800CW Secondary Antibodies

Use IRDye 800CW secondary antibodies to guarantee the best sensitivity.

	<u>0.1 mg</u>	<u>0.5 mg</u>
IRDye 800CW Goat anti-Mouse IgG (H+L)	925-32210	926-32210
IRDye 800CW Goat anti-Mouse IgM (μ chain specific)	925-32280	926-32280
IRDye 800CW Goat anti-Rabbit IgG (H+L)	925-32211	926-32211
IRDye 800CW Goat anti-Rat IgG (H+L)	925-32219	926-32219
IRDye 800CW Goat anti-Human IgG (H+L)	925-32232	926-32232
IRDye 800CW Donkey anti-Mouse IgG (H+L)	925-32212	926-32212
IRDye 800CW Donkey anti-Rabbit IgG (H+L)	925-32213	926-32213
IRDye 800CW Donkey anti-Goat IgG (H+L)	925-32214	926-32214
IRDye 800CW Donkey anti-Chicken IgG (H+L)	925-32218	926-32218
IRDye 800CW Donkey anti-Guinea Pig IgG (H+L)	925-32411	926-32411

IRDye 680RD Secondary Antibodies

	<u>0.1 mg</u>	<u>0.5 mg</u>
IRDye 680RD Goat anti-Mouse IgG (H+L)	925-68070	926-68070
IRDye 680RD Goat anti-Mouse IgM (μ chain specific)	925-68180	926-68180
IRDye 680RD Goat anti-Rabbit IgG (H+L)	925-68071	926-68071
IRDye 680RD Goat anti-Rat IgG (H+L)	925-68076	926-68076
IRDye 680RD Goat anti-Human IgG (H+L)	925-68078	926-68078
IRDye 680RD Donkey anti-Mouse IgG (H+L)	925-68072	926-68072
IRDye 680RD Donkey anti-Rabbit IgG (H+L)	925-68073	926-68073
IRDye 680RD Donkey anti-Goat IgG (H+L)	925-68074	926-68074
IRDye 680RD Donkey anti-Chicken IgG (H+L)	925-68075	926-68075
IRDye 680RD Donkey anti-Guinea Pig IgG (H+L)	925-68077	926-68077

IRDye Subclass Specific Secondary Antibodies

926-32350	IRDye 800CW Goat anti-Mouse IgG ₁ Specific	0.5 mg
926-32351	IRDye 800CW Goat anti-Mouse IgG _{2a} Specific	0.5 mg
926-32352	IRDye 800CW Goat anti-Mouse IgG _{2b} Specific	0.5 mg
926-68050	IRDye 680LT Goat anti-Mouse IgG ₁ Specific	0.5 mg
926-68051	IRDye 680LT Goat anti-Mouse IgG _{2a} Specific	0.5 mg
926-68052	IRDye 680LT Goat anti-Mouse IgG _{2b} Specific	0.5 mg

Blocking Buffers

927-40000	Odyssey® Blocking Buffer (PBS)	500 mL
927-40003	Odyssey Blocking Buffer (PBS)	Qty 3 x 500 mL
927-40010	Odyssey Blocking Buffer (PBS)	Qty 10 x 500 mL
927-40125	Odyssey Blocking Buffer (PBS)	Qty 25 x 500 mL
927-40150	Odyssey Blocking Buffer (PBS)	Qty 50 x 500 mL
927-40100	Odyssey Blocking Buffer (PBS)	125 mL
927-50000	Odyssey Blocking Buffer (TBS)	500 mL
927-50003	Odyssey Blocking Buffer (TBS)	Qty 3 x 500 mL
927-50010	Odyssey Blocking Buffer (TBS)	Qty 10 x 500 mL
927-50125	Odyssey Blocking Buffer (TBS)	Qty 25 x 500 mL
927-50150	Odyssey Blocking Buffer (TBS)	Qty 50 x 500 mL
927-50100	Odyssey Blocking Buffer (TBS)	125 mL
927-40200	Casein Blocking Buffer	500 mL
927-40300	Casein Blocking Buffer	100 mL
927-40040	Blocking Buffer Optimization Kit (includes TBS, PBS, and Casein)	

Membranes and Membrane Kits

926-31090	Nitrocellulose Membrane*, 10 membranes	0.22 µm, 7 x 8.5 cm
926-31092	Nitrocellulose Membrane*, 1 roll	0.22 µm, 30 cm x 3 m
926-31097	4X Protein Loading Buffer and PVDF Membrane Kit	
926-31098	Odyssey Blocking Buffer (PBS) and PVDF Membrane Kit	
829-31080	Bulk Odyssey Blocking Buffer (PBS) and PVDF Membrane Kit**	
926-31099	Odyssey Blocking Buffer (TBS) and PVDF Membrane Kit	
926-31100	Bulk Odyssey Blocking Buffer (TBS) and PVDF Membrane Kit**	

Streptavidin Conjugates

925-32230	IRDye® 800CW Streptavidin	0.1 mg
926-32230	IRDye 800CW Streptavidin	0.5 mg
925-68031	IRDye 680LT Streptavidin	0.1 mg
926-68031	IRDye 680LT Streptavidin	0.5 mg
925-68079	IRDye 680RD Streptavidin	0.1 mg
926-68079	IRDye 680RD Streptavidin	0.5 mg

Sample Loading Buffer

928-40004	4X Protein Sample Loading Buffer	15 mL
926-31097	4X Protein Loading Buffer and PVDF Membrane Kit	

Stripping Buffers

928-40028	NewBlot™ IR Stripping Buffer 5X (<i>No hazardous shipping charges!</i>)	100 mL
928-40030	NewBlot Nitro Stripping Buffer 5X*	100 mL
928-40032	NewBlot PVDF Stripping Buffer 5X*	100 mL

* Shipment of hazardous goods complies with IATA regulations, and a surcharge will be included in the shipping costs for this product.

** Bulk configurations contain 10 X 500 mL bottles of Blocking Buffer and one roll of PVDF membrane (0.45 µm; 26.5 cm x 3.75 m).

Protein Ladders

	Visual	700 nm	800 nm
Chameleon™ Vue	✓		
Chameleon Duo	✓	✓	✓
Chameleon 700	✓	✓	
Chameleon 800	✓		✓
Chameleon Kit	✓	✓	✓
Odyssey® Protein MW Marker	✓	✓	

928-50000	Chameleon Vue Pre-Stained Protein Ladder (8-260 kDa)	250 µL
928-60000	Chameleon Duo Pre-Stained Protein Ladder (8-260 kDa)	500 µL
928-90000	Chameleon Kit Pre-Stained Protein Ladder (8-260 kDa)	2 x 250 µL
928-70000	Chameleon 700 Pre-Stained Protein Ladder (8-260 kDa)	500 µL
928-80000	Chameleon 800 Pre-Stained Protein Ladder (8-260 kDa)	500 µL
928-40000	Odyssey Protein Molecular Weight Marker (10-250 kDa)	500 µL

Normalization Reagents

926-11010	REVERT™ Total Protein Stain Kit	
926-11011	REVERT Total Protein Stain	100 mL
926-11012	REVERT Wash Solution	200 mL
926-11013	REVERT Reversal Solution	200 mL
926-11015	REVERT Total Protein Stain and Wash Solution Kit	
926-42212	β-Actin Mouse Monoclonal Antibody	100 µL
926-42210	β-Actin Rabbit Monoclonal Antibody	100 µL
926-42213	α-Tubulin Mouse Monoclonal Antibody	100 µL
926-42211	β-Tubulin Rabbit Polyclonal Antibody	100 µL
926-42214	COX IV Rabbit Monoclonal Antibody	100 µL

Odyssey Western Blotting Kits

Odyssey Western Blotting Kits contain enough reagents for you to try near-infrared fluorescence Western blot detection. Each kit contains 0.1 mg of each antibody, 500 mL of blocking buffer, and 10 sheets of either Immobilon®-FL PVDF or Odyssey nitrocellulose membranes to allow you to perform 10 (7 cm x 8.5 cm) Western blots.

P/N	Product Name	Odyssey Blocking Buffer	IRDye® 800CW Ab	IRDye® 680RD Ab	Membrane
926-31081	Odyssey Western Blotting Kit I RD	PBS	anti-Mouse	anti-Rabbit	PVDF
926-31082	Odyssey Western Blotting Kit II RD	PBS	anti-Rabbit	anti-Mouse	PVDF
926-31083	Odyssey Western Blotting Kit III RD	PBS	anti-Mouse	anti-Rabbit	Nitrocellulose
926-31084	Odyssey Western Blotting Kit IV RD	PBS	anti-Rabbit	anti-Mouse	Nitrocellulose
926-34010	Odyssey Western Blotting Kit V RD	TBS	anti-Mouse	anti-Rabbit	PVDF
926-34011	Odyssey Western Blotting Kit VI RD	TBS	anti-Rabbit	anti-Mouse	PVDF
926-34014	Odyssey Western Blotting Kit VII RD	TBS	anti-Mouse	anti-Rabbit	Nitrocellulose
926-34015	Odyssey Western Blotting Kit VIII RD	TBS	anti-Rabbit	anti-Mouse	Nitrocellulose

Odyssey® Chemifluorescent Substrate Kits

928-30000	Odyssey Chemifluorescent Substrate Kit (Nitro)	100 mL
928-30002	Odyssey Chemifluorescent Substrate Kit (PVDF)	100 mL
928-30005	Odyssey Chemifluorescent Substrate	100 mL

Western Blot Black* Incubation boxes

* Other incubation box colors available. Go to www.licor.com/blotboxes

929-97101	Western Incubation Box, Black, Small	7.2 cm x 4.9 cm x 3.0 cm
929-97105	Western Incubation Box, Black, Small	Qty 5
929-97110	Western Incubation Box, Black, Small	Qty 10
929-97201	Western Incubation Box, Black, Medium . . .	8.9 cm x 6.5 cm x 2.8 cm
929-97205	Western Incubation Box, Black, Medium	Qty 5
929-97210	Western Incubation Box, Black, Medium	Qty 10
929-97301	Western Incubation Box, Black, Large . . .	11.5 cm x 8.8 cm x 2.8 cm
929-97305	Western Incubation Box, Black, Large	Qty 5
929-97310	Western Incubation Box, Black, Large	Qty 10
929-97401	Western Incubation Box, Black, X-Large .	15.2 cm x 10.1 cm x 3.1 cm
929-97405	Western Incubation Box, Black, X-Large	Qty 5
929-97410	Western Incubation Box, Black, X-Large	Qty 10

Accessories

921-00000	MPX™ (Multiplex) Blotting System	
921-00200	Single Marker/One Lane Comb	
921-00202	Single Marker/Two Lane Comb	
921-00204	Single Marker/Three Lane Comb	
921-00206	Single Marker/Four Lane Comb	
926-40020	Odyssey Fc Imaging Trays	Qty 5
926-71804	Odyssey Pens	Qty 4

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4647 Superior Street • Lincoln, NE 68504 • Phone: +1-402-467-0700 • Toll free: 800-645-4267 • Fax: +1-402-467-0819 • biosales@licor.com

Regional Offices

LI-COR GmbH, Germany, *Serving Europe, Africa, and the Middle East.*

LI-COR Biosciences GmbH • Siemensstraße 25A • 61352 Bad Homburg • Germany • Phone: +49 (0) 6172 17 17 771

Fax: +49 (0) 6172 17 17 799 • bio-eu@licor.com

LI-COR Ltd., United Kingdom, *Serving Denmark, Finland, Iceland, Ireland, Norway, Sweden, and UK.*

LI-COR Biosciences UK Ltd. • St. John's Innovation Centre • Cowley Road • Cambridge • CB4 0WS • United Kingdom

Phone: +44 (0) 1223 422104 • Fax: +44 (0) 1223 422105 • bio-eu@licor.com

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