

Product Information

HRP Conjugated Antibodies

| Catalog No. | Product Description |
|-------------|--|
| 20400 | Goat Anti-Mouse IgG (H+L) |
| 20401 | Goat Anti-Mouse IgG (H+L), highly cross-adsorbed Min X Bv, Hs, Hu, Rb, Sw |
| 20402 | Goat Anti-Rabbit IgG (H+L) |
| 20403 | Goat Anti-Rabbit IgG (H+L), highly cross-adsorbed Min X Hu, Ms, Rt |
| 20404 | Donkey Anti-Mouse IgG (H+L), highly cross-adsorbed Min X Bv, Ch, Gt, GP, Hs, Hu, Rb, Sh, SHm |
| 20405 | Donkey Anti-Rabbit IgG (H+L), highly cross-adsorbed Min X Bv, Ch, Gt, GP, Hs, Hu, Ms, Rt, Sh, SHm |
| 20406 | Goat Anti-Rat IgG (H+L), highly cross-adsorbed Min X Hu, Bv, Hs, Rb |
| 20470 | Goat Anti-Human IgG (H+L), highly cross-adsorbed Min X Bv, Hs, Ms |
| 20474 | Goat Anti-Chicken IgY (H+L), highly cross-adsorbed Min X Bv, Gt, Gp, SHm, Hs, Hu, Ms, Rb, Rt, Sh |
| 20475 | Goat Anti-Llama IgG (H+L) |

Bv: bovine; Ch: chicken; Gt: goat; GP: Guinea pig; Hs: horse; Hu: human; Ms: mouse; Rb: rabbit; Sh: sheep; SHm: Syrian hamster; Sw: swine; Rt: rat

HRP Streptavidin

| Cat.# | Product Name | Unit Size |
|-------|------------------|-----------|
| 29049 | HRP Streptavidin | 1 mg |

Unit Size

Whole IgG / Streptavidin: 100uL or 1 mL (liquid format), or 1 mg (lyophilized)

Concentration

Liquid format: 1 mg/mL in pH ~7.4 PBS containing 50% glycerol and 15 mg/ml bovine serum albumin (IgG-free and protease-free).

Lyophilized format (after reconstitution): 1 mg/mL in pH ~7.4 PBS containing 10 mg/ml trehalose.

Color and Form

Liquid format: light brown solution

Lyophilized format: light brown solid

Storage and Handling

Store at -20°C, protected from light. Product is stable for at least 6 months from date of receipt when stored as recommended.

Reconstitution (lyophilized format only): add 1mL pH ~7.4 1X PBS and mix gently to dissolve.

Product Description

This product is prepared by labeling IgG (H+L) or recombinant streptavidin with horseradish peroxidase. HRP conjugates could be used for Western Blot, ELISA, immunohistochemistry and other standard immunoassay applications.

For most secondary antibody applications, a concentration of 1 - 10 µg/mL is sufficient; however, optimal conditions should be determined empirically.

Other Related Products

| Cat.# | Product Name | Unit Size |
|---------|---|-----------|
| 10061 | 10-Acetyl-3,7-dihydroxyphenoxazine (Amplex Red) | 5 mg |
| 30015 | DAB substrate kit | 1 kit |
| 40061-T | RedDot™2 Far Red Nuclear Counterstain, 200X in DMSO, Trial Size (15-20 tests) | 25 uL |
| 23001 | EverBrite™ Mounting Medium | 10 mL |
| 23002 | EverBrite™ Mounting Medium with DAPI | 10 mL |
| 23003 | EverBrite™ Hardset Mounting Medium | 10 mL |
| 23004 | EverBrite™ Hardset Mounting Medium with DAPI | 10 mL |
| 23005 | CoverGrip™ Coverslip Sealant | 15 mL |
| 22005 | Mini Super ^{HT} Pap Pen 2.5 mm tip, ~400 uses | 1 pen |
| 22006 | Super ^{HT} Pap Pen 4 mm tip, ~800 uses | 1 pen |
| 22015 | Fixation Buffer | 100 mL |
| 22016 | Permeabilization Buffer | 100 mL |
| 22017 | Permeabilization and Blocking Buffer | 100 mL |
| 22010 | 10% Fish Gelatin Blocking Buffer | 100 mL |
| 22011 | Fish Gelatin Powder | 2 x 50 g |
| 22014 | 30% Bovine Serum Albumin Solution | 100 mL |
| 22002 | Tween®-20 | 50 mL |

Please visit www.biotium.com to view our full selection of secondary antibodies and other conjugates featuring bright and photostable fluorescent CF™ dyes, plus hundreds of other fluorescent reagents and assay kits for life science research.

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