

Product Datasheet

Goat anti-Rabbit IgG (H&L), DyLight® 550 conjugated, min. cross-reactivity to bovine,goat,human, mouse,Rat IgG GRP12774

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|--------------------------|---|
| Species/Host | Goat |
| Form/Appearance | Lyophilized |
| Storage | Store lyophilized material at 2-8°C. Product is stable for 4 weeks at 2-8°C after rehydration. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1.1 ml of sterile water add 1.1 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming. Store lyophilized material at 2-8°C. Product is stable for 4 weeks at 2-8°C after rehydration. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1.1 ml of sterile water add 1.1 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming. |
| Note | For research use only. |
| Clonality | Polyclonal |
| Purity | Affinity purified IgG |
| Dilution Range | 1 : 50 -1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), |
| Application Notes | Additional Information: This antibody reacts with the heavy (gamma) chains on rabbit IgG and with the light chains on all rabbit immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin rabbit serum proteins and bovine,goat,human,mouse,rat IgG based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free and 0.05 % (w/v) sodium azide as preservative. Background: Goat anti-rabbit IgG (H&L), DyLight® 550 conjugated, is a secondary antibody which binds to rabbit IgGs in immunological assays. DyLight® 550 has Amax = 562 nm, Emax = 576 nm. Fluor to protein ratio is 2.47 moles DyLight® 550 per mole antibody. Antibodies are adsorbed against bovine,goat,human,mouse,rat IgG and are affinity purified using solid phase rabbit IgG. DyLight® is a registered trade mark of Thermofisher Inc., and its subsidiaries. Reconstitution: For reconstitution add 1.1 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily. |