

Product Datasheet

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

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.