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Product Datasheet

Goat anti-Rabbit IgG (H&L), DyLight® 488 conjugated
GRP12256

Species/Host	Goat
Reactivity	Rabbit
Predicted Reactivity	Rabbit IgG Heavy and Light chains (H&L)
Tested Applications	ICC, IF, IHC
Immunogen	Purified Rabbit IgG, whole molecule
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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified goat IgG
Dilution Range	1 : 50- 1 : 5 000 (ICC), 1 : 20- 1 : 2000 (IHC), 1 : 3000 (IF)
Application Notes	Additional Information: Based in immunoelectrophoresis, this antibody reacts with heavy chains on rabbit IgG and light chains on all rabbit immunoglobulins.No reactivity is observed to non-immunoglobulin rabbit serum proteins based in immunoelectrophoresis. Purity of this antibody is > 95% based on SDS-PAGE. Conjugate is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) sodium azide is added as preservative.DyLight® 488 has a maximum absorbance at 493 nm; Emax = 518 nm. Background: Goat anti-rabbit IgG, DyLight® 488 Conjugate is a secondary antibody conjugated to DyLight® 488, which binds to all rabbit IgGs in immunological assays.DyLight® is a trademark of Thermo Fisher Scientific, 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.