

Product Datasheet

Llama anti-Rabbit IgG (H&L), DyLight® 488 conjugated GRP12975

Species/Host	Llama
Reactivity	Rabbit
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 llama IgG
Dilution Range	The optimal working dilution should be determined by the investigator.
Application Notes	Additional Information: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free, 0.05 % (w/v) of Sodium azide as preservative. Based on IEP, this antibody reacts with: heavy (γ) chains on rabbit IgG light chains on all on all rabbit immunoglobulins. Based on IEP, no reactivity is observed to non-immunoglobulin rabbit serum proteins. Background: Llama anti-Rabbit IgG (H&L), DyLight 488 Conjugate is a secondary antibody which binds to heavy (γ) chains on rabbit IgG light chains on all rabbit immunoglobulins. DyLight® 488 Amax = 493 nm, Emax = 518 nm. Antibodies are purified using solid phase Rabbit IgG (H&L). 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.