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Datasheet for ABIN1990986

Rabbit anti-Llama IgG (Heavy & Light Chain) Antibody (DyLight 488)

Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Llama
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	DyLight 488

Product Details

Immunogen:	Purified Llama IgG, whole molecule
Isotype:	IgG
Specificity:	Based on immunoelectrophoresis, this antibody reacts with: heavy (γ) chains on Llama IgG, light chains on all llama immunoglobulins. No reactivity is observed to: non-immunoglobulin llama serum proteins
Characteristics:	DyLight® 488 has a maximum absorbance at 493 nm, Emax = 518 nm.
Purification:	affinity purified rabbit IgG

Target Details

Target:	IgG
Abstract:	IgG Products

Target Details

Target Type: Antibody

Application Details

Application Notes: 1:20 - 1:2,000 for most applications

Restrictions: For Research Use only

Handling

Format: Lyophilized

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.

Buffer: 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.

Handling Advice: Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming

Storage: 4 °C/-20 °C

Storage Comment: 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.