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Product Datasheet

Goat anti-Human IgA (alpha chain), DyLight® 488 conjugated

GRP12623

Species/Host	Goat
Immunogen	purified human IgA, alpha chain
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 : 20-1 : 2000 for most applications
Application Notes	Additional Information: 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.Based on immunoelectrophoresis, this antibody reacts with: heavy (α) chains on human IgA (α chain)No reactivity is observed to: non-immunoglobulin human serum proteins, light chains on all human immunoglobulins Background: Goat anti-human IgA (α chain), DyLight®488 Conjugated is a secondary antibody conjugated to DyLight® 488, which binds to Human IgA (α chain) in immunological assays.DyLight® 488 has Amax = 493 nm, Emax = 518 nm. Antibodies are purified using solid phase Human IgADyLight® is a registered trade mark of Thermofisher Inc., and its subsidaries. 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.