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Product Datasheet

Goat anti-Human IgG (H&L), F(ab)'2 fragment, TRITC conjugated

GRP12734

Species/Host	Goat
Form/Appearance	Lyophilized
Storage	Store lyophilized material at 2-8°C.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 0.5 mg of antibody in 0.55 ml of sterile water add 0.55 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, F(ab)'2 fragment
Dilution Range	The optimal working dilution should be determined by the investigator.
Application Notes	Additional Information: This antibody reacts with the heavy chains on human IgG and with the light chains on all human immunoglobulins based on immunoelectrophoresis.Minimum cross-reactivity is observed to non-immunoglobulin human serum proteins 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-human IgG (H&L), F(ab)'2 fragment is a secondary, Rhodamine (TRITC-rhodamine - Tetramethylrhodamine-5-isothiocyanate) conjugated antibody, which is reacting against human IgG (H&L), F(ab)'2 fragment. TRITC has Amax = 550 nm, Emax = 570 nm. Antibody purity is > 90% based on SDS-PAGE. Antibody solution may contain small amounts of intact IgG. Reconstitution: For reconstitution add 0.55 ml of sterile water