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Product Datasheet

Goat anti-Human IgG Fc, HRP conjugated, min. cross-reactivity to human IgA+IgM

GRP12671

Species/Host	Goat
Reactivity	Human
Predicted Reactivity	Human IgG Fc (two Heavy chains with constant domains)
Tested Applications	ELISA, WB, IHC
Immunogen	Purified human IgG
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 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	The optimal working dilution should be determined by the investigator.
Application Notes	Additional Information: This antibody reacts with the heavy chains on human IgG based on immunoelectrophoresis.No reactivity is observed to the light chains on human immunoglobulins or human IgA and IgM based on immunoelectrophoresis. HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free0.1 % (v/v) of Kathon CG is used as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase Background: Goat anti-human IgG Fc (two heavy chains with constant domains) is a secondary antibody conjugated to HRP which binds to human IgG Fc (two heavy chains with constant domains) in immunological assays. 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.