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Product Datasheet

Goat anti-Guinea pig IgG (H&L) HRP (horseradish peroxidase) conjugated min.cross-reactivity to human, bovine, hen, goat, hamster, horse, mouse, rabbit, rat and Sheep serum

GRP12604

Species/Host	Goat
Reactivity	Guinea Pig
Predicted Reactivity	Guinea Pig IgG Heavy and Light chains (H&L) of all Guinea Pig immunoglobulins
Tested Applications	ELISA, WB, IHC
Immunogen	Purified Guinea pig IgG, whole molecule
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	Purified goat IgG
Dilution Range	1 : 10 000 -1 : 50 000 (ELISA), 1 : 500 -1 : 5000 (IHC), 1 : 10 000 -1 : 50 000 (WB)
Application Notes	Additional Information: No reactivity is observed to non-immunoglobulin guinea pig serum proteins. No reactivity is observed to serum from bovine, hen, goat, hamster, horse, human, mouse, rabbit, rat or sheep based on immunoelecrophoresis. 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. Background: Goat anti-guinea pig IgG is a secondary antibody conjugated to HRP which binds to all guinea pig IgGs 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.