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Product no AS10 797

Goat anti-Human IgG Fc, HRP conjugated, min, cross-reactivity bovine/mouse/rabbit serum

Product information

Immunogen	Purified human IgG
Host	Goat
Clonality	Polyclonal
Purity	Immunogen affinity purified goat IgG.
Format	Lyophilized
Quantity	1 mg
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
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.
Additional information	HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free 0.1 % (v/v) of Kathon CG is used as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase

Application information

Recommended dilution	The optimal working dilution should be determined by the investigator
Confirmed reactivity	Human IgG Fc (two heavy chains with constant domains)
Predicted reactivity	Human IgG Fc (two Heavy chains with constant domains)
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	This antibody reacts with the heavy chains on human IgG based on immunoelectrophoresis. No reactivity is observed with the light chains on human immunglobulins or non-immunoglobulin human serum proteins or bovine, mouse or rabbit serum proteins or IgG F(ab)' fragment based on immunoelectrophoresis.