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Product no AS10 664

Goat anti-Human IgG Fc, HRP conjugated, min, reactivity to human IgA and IgM **Product information**

Immunogen affinity purified human IgG Fc part

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.

Application information

Recommended dilution 1:10 000 -1:100 000 (ELISA), 1:500 -1:5000 (IHC), 1:10 000 -1:100 000 (WB)

Confirmed reactivity Human IgG heavy chain Fc based on immunoelectrophoresis

Predicted reactivity | Human IgG Fc

Not reactive in No confirmed exceptions from predicted reactivity are currently known

Additional information No reactivity to serum proteins from bovine or rabbit, No reactivity is observed to human IgA or IgM based on

immunoelectrophoresis