

Product no **AS10 804****Goat anti-Human IgG Fc, HRP conjugated, min, cross-reactivity to human IgA+IgM****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 to the light chains on human immunoglobulins or human IgA and IgM based on immunoelectrophoresis.