

Product no **AS10 779****Goat anti-Human IgG (H&L), F(ab)'2 fragment, HRP conjugated****Product information****Immunogen** | purified human IgG (H&L)**Host** | Goat**Clonality** | Polyclonal**Purity** | Immunogen affinity purified goat IgG.**Format** | Lyophilized**Quantity** | 0,5 mg**Reconstitution** | For reconstitution add 0,55 ml of sterile water**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

Purity is ≥ 90% based on SDS-PAGE. May contain small amounts of intact IgG.

Application information**Recommended dilution** | The optimal working dilution should be determined by the investigator**Confirmed reactivity** | Human IgG (H&L), F(ab)'2 fragment**Predicted reactivity** | Human IgG (H&L), F(ab)'2 fragment**Not reactive in** | No confirmed exceptions from predicted reactivity are currently known**Additional information** | This antibody reacts with the heavy chains on human IgG and with the light chains on all human immunoglobulins based on immunoelectrophoresis.

No reactivity is observed to non-immunoglobulin human serum proteins based on immunoelectrophoresis.