

**Product no** **AS12 2281****Goat anti-Human IgG Fc, DyLight® 650 conjugated, min, cross-reactivity to human IgA + IgM, bovine, horse, mouse, rabbit serum proteins****Product information****Immunogen** Purified Human IgG, Fc fragment**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. Product is stable for 4 weeks at 2-8°C after rehydration. 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** Conjugate is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) sodium azide is added as preservative.

Based on immunoelectrophoresis, this antibody reacts with: heavy ( ) chains on human IgG

No reactivity is observed to: non-immunoglobulin human serum proteins light chains on all human immunoglobulins human IgA + IgM serum proteins from bovine, horse, mouse or rabbit serum proteins

**Application information****Recommended dilution** 1 : 20-1 : 2000 for most applications**Not reactive in****Additional information**