

**Product no** **AS10 667****Goat anti-Rabbit IgG (H&L), HRP conjugated, min, cross-reactivity to bovine/Human/goat/mouse/rat IgG****Product information****Immunogen** Purified Rabbit IgG, whole molecule (H&L chains)**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** No reactivity is observed to bovine/goat/human/mouse or rat IgG based on immunoelectrophoresis.

No reactivity to non-immunoglobulin rabbit serum proteins.

Antibody is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.1 % (v/v) Kathon CG is added as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase.

**Application information****Recommended dilution** 1 : 200- 1 : 5 000 (ELISA), 1 : 500- 1 : 5 000 (IHC), 1 : 200- 1 : 5 000 (WB)**Confirmed reactivity** Rabbit IgG heavy and light chains (H&L)**Predicted reactivity** Rabbit IgG Heavy and Light chains (H&L)**Not reactive in** No confirmed exceptions from predicted reactivity are currently known**Additional information** No reactivity is observed to non-immunoglobulin rabbit serum proteins based in immunoelectrophoresis,