

**Product no** **AS10 654****Goat anti-Guinea pig IgG (H&L) HRP (horseradish peroxidase) conjugated min,cross-reactivity to human, bovine, hen, goat, hamster, horse, mouse, rabbit, rat and Sheep serum****Product information****Immunogen** Purified Guinea pig IgG, whole molecule**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 : 50 000 (ELISA), 1 : 500 -1 : 5000 (IHC), 1 : 10 000 -1 : 50 000 (WB)**Confirmed reactivity** Guinea pig IgG heavy and light chains (H&L) of all guinea pig immunoglobulins**Predicted reactivity** Guinea Pig IgG Heavy and Light chains (H&L) of all Guinea Pig immunoglobulins**Not reactive in** No confirmed exceptions from predicted reactivity are currently known**Additional information** No reactivity is observed to non-immunoglobulin guinea pig serum proteins, No reactivity is observed to serum from bovine, hen, goat, hamster, horse, human, mouse, rabbit, rat or sheep based on immunoelectrophoresis