

Product no AS09 618**Goat anti-Rat IgG (H&L), HRP conjugated, min, cross-reactivity to human, mouse IgG (highly absorbed against mouse IgG)****Product information****Immunogen** | Purified Rat 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. Centrifuge to remove any particulates. Prepare fresh working dilutions daily**Storage** | Store non-diluted antibody at 2-8°C. For storage at -20°C dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. 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** | Rat IgG heavy and light chains (H&L) of all Rat immunoglobulins**Predicted reactivity** | Rat IgG Heavy and Light chains (H&L) of all Rat immunoglobulins**Not reactive in** | No confirmed exceptions from predicted reactivity are currently known**Additional information** | No reactivity is observed to non-immunoglobulin rat serum, Antibody has been absorbed against mouse IgG and no reactivity is observed to human or mouse IgG based on immunoelectrophoresis