

Product no **AS10 1145**

**Goat anti-Rat IgG (H&L), F(ab)'2 fragment, HRP conjugated, min, reactivity to human, mouse IgG**

## Product information

**Host** | Goat

**Clonality** | Polyclonal

**Purity** | Immunogen affinity purified IgG, F(ab)'2 fragment.

**Format** | Liquid

**Quantity** | 0,5 mg

**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** | This antibody reacts with the heavy chains on rat IgG and with the light chains on all rat immunoglobulins based on immunoelectrophoresis.

Minimum cross-reactivity is observed to non-immunoglobulin rat serum proteins or IgG from human or mouse.

Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free and 0.1 % (v/v) Kathon CG is used as preservative. Use of sodium azide will inhibit enzymatic activity of horseradish peroxidase.

## Application information

**Recommended dilution** | The optimal working dilution should be determined by the investigator