

**Product no** AS12 2344

**Donkey anti-Rat IgG (H&L), DyLight® 650 conjugated, min, cross-reactivity to bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, sheep IgG**

**Product information**

**Immunogen** Purified Rat IgG, whole molecule

**Host** Donkey

**Clonality** Polyclonal

**Purity** Immunogen affinity purified donkey 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 rat IgG light chains on all rat immunoglobulins

No reactivity is observed to: non-immunoglobulin rat serum proteins IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep

**Application information**

**Recommended dilution** 1 : 20-1 : 2000 for most applications