

**Product no** **AS12 1935**

**Donkey anti-Mouse IgG (H&L), DyLight® 550 conjugated, min, cross-reactivity to bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep IgG**

**Product information**

**Immunogen** | Purified Mouse 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

**Application information**

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

**Additional information** | Based on immunoelectrophoresis, this antibody reacts with: heavy ( ) chains on mouse IgG light chains on all mouse immunoglobulins.

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