

This product is **for research use only** (not for diagnostic or therapeutic use)

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## Product no AS12 2430

## Goat anti-Mouse IgG (H&L), DyLight® 800 conjugated

## **Product information**

Immunogen Purified Mouse 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. 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 mouse IgG, light chains on all mouse immunoglobulins

No reactivity is observed to: non-immunoglobulin mouse serum proteins

Concentration: 1.0 mg/ml (E 1% at 280 nm = 13.0)

## **Application information**

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