

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

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## Product no AS12 2228

## Goat anti-Biotin, DyLight® 650 conjugated

## **Product information**

**Immunogen** purified biotin, whole molecule

**Host** Goat

Clonality Polyclonal

Purity Immunogen affinity purified in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA,

Protease/IgG free. Contains 0.05 % sodium azide.

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/lgG free. 0.05 % (w/v) sodium azide is added as preservative.

This antibody reacts with Biotin

This antibody does not react with free BSA or free KLH

## **Application information**

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

Not reactive in

Additional information

Selected references Ainla et al. (2013). Lab on a Biomembrane: rapid prototyping and manipulation of 2D fluidic lipid bilayers circuits. Sci

Rep. 2013 Sep 25;3:2743. doi: 10.1038/srep02743.