

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/IgG 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.](#)