

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

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## Product no AS11 1822

## Goat anti-Chicken IgY (H&L), DyLight® 550 conjugated

## **Product information**

**Immunogen** purified chicken IgY, 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.

DyLight® 550 (Ex = 550 nm; Em = 576 nm).

## **Application information**

**Recommended dilution** 1:50 -1:5 000 (ICC), 1:20-1:2000 (IHC)

**Confirmed reactivity** Chicken IgY heavy and light chains (H&L)

Predicted reactivity Chicken IgY Heavy and Light chains (H&L)

Not reactive in No confirmed exceptions from predicted reactivity are currently known

Additional information Ba

Based on immunoelectrophoresis this antibody reacts with heavy chains on chicken IgG and light chains on all chicken immunoglobulins.

No reactivity is observed to non-immunoglobulin chicken serum proteins based in immunoelectrophoresis.