

Product no **AS11 1820**

Goat anti-Chicken IgY (H&L), DyLight® 350 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® 350 (Ex = 353 nm; Em = 432 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 | 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.