

Product Datasheet

Goat anti-Chicken IgY (H&L), DyLight® 405 conjugated GRP12999

Species/Host	Goat
Reactivity	Chicken
Tested Applications	FC, IL
Immunogen	Purified Chicken IgY, whole molecule.
Form/Appearance	Lyophilized
Storage	Store freeze-dried powder 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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified
Dilution Range	1 : 20-1 : 2000 (Flow cyt), (IL)
Application Notes	<p>Additional Information: Antibody purity is > 95% based on SDS-PAGE. DyLight® 405 (Ex = 400 nm; Em = 420 nm) Affinity purified using solid phase Chicken IgG/Y. Antibody is supplied 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 a preservative. Based on IEP, this antibody reacts with: • heavy (γ) chains on chicken IgG/Y • light chains on all chicken immunoglobulins. Based on IEP, no reactivity is observed to: • non-immunoglobulin chicken serum immunoglobulins. Background: Goat anti-Chicken IgY (H&L) is a secondary antibody, conjugated to DyLight® 405, which binds to chicken IgY (H&L) in immunological assays. DyLight® is a trademark of Thermo Fisher Scientific, Inc. and its subsidiaries. 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.</p>