

Product no **AS16 3264****Goat anti-Chicken IgY (H&L), DyLight® 405 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 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.**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 ( ) chains on chicken IgG/Y • light chains on all chicken immunoglobulins .

Based on IEP, no reactivity is observed to: • non-immunoglobulin chicken serum immunoglobulins .

**Application information****Recommended dilution** | 1 : 20-1 : 2000 (Flow cyt), (IL)**Confirmed reactivity** | Chicken IgY**Selected references** | [Huiming et al. \(2020\). Integration of Nodal and BMP Signaling by Mutual Signaling Effector Antagonism. Cell Rep. 2020 Apr 7;31\(1\):107487.doi: 10.1016/j.celrep.2020.03.051.](#)