

Product no **AS09 606****Goat anti-Chicken IgY (H&L), ALP conjugated****Product information**

Immunogen	purified <u>chicken IgY</u> , whole molecule
Host	Goat
Clonality	Polyclonal
Purity	Immunogen affinity purified goat IgG.
Format	Liquid
Quantity	1 mg
Storage	Non-diluted antibody is stable for 4 years at 2-8°C. For storage at -20°C dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. 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	Concentration: 1.50 mg/ml (E 1% at 280 nm = 13.0)
	Antibody concentration is 1.14 mg/ml and it has been affinity purified on solid phase hen IgY (H&L)
	Antibody is affinity purified using solid phase Chicken IgG/Y.
	AP conjugate is supplied in 30 mM Triethanolamine, pH 7.2, 5 mM magnesium chloride, 0.1 mM zinc chloride, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) of sodium azide is added as preservative

Application information

Recommended dilution	1 : 10 000 -1 : 100 000 (ELISA), 1 : 500 -1 : 2000 (IHC), 1 : 10 000-100 000 (WB)
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	No reactivity is observed to non-immunoglobulin hen serum proteins based in immunoelectrophoresis
	chicken IgY is also called chicken or hen IgG