

Product Datasheet

Goat anti-Chicken IgY (H&L), ALP conjugated GRP12238

Species/Host	Goat
Reactivity	Chicken
Predicted Reactivity	Chicken IgY Heavy and Light chains (H&L)
Tested Applications	ELISA, WB, IHC
Immunogen	purified chicken IgY, whole molecule
Form/Appearance	Liquid
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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified goat IgG
Dilution Range	1 : 10 000 -1 : 100 000 (ELISA), 1 : 500 -1 : 2000 (IHC), 1 : 10 000-100 000 (WB)
Application Notes	Additional Information: No reactivity is observed to non-immunoglobulin hen serum proteins based in immunoelectrophoresis chicken IgY is also called chicken or hen IgG 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 Background: Goat anti-chicken IgY is a secondary antibody conjugated to AP (Alkaline phosphatase) which binds to hen IgY immunoglobulin in immunological assays.