

Product Datasheet

Chicken anti-Rabbit IgG (H&L), ALP conjugated, min. cross-reactivity to human, mouse IgG GRP12690

Species/Host	Chicken
Reactivity	Rabbit
Predicted Reactivity	Rabbit IgG (H&L)
Tested Applications	ELISA, ICC, WB, IHC
Immunogen	Purified Rabbit IgG
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 chicken IgY
Dilution Range	1 : 500-1 :2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 :2000 (WB)
Application Notes	<p>Additional Information: This antibody reacts with the heavy chains on rabbit IgG and the light chains on all rabbit immunoglobulins based on immunoelectrophoresis. No reactivity is observed to non-immunoglobulin rabbit serum proteins or to human or mouse serum or IgG based on immunoelectrophoresis. ALP 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</p> <p>Background: Chicken anti-rabbit IgG (H&L) is a secondary antibody conjugated to AP (Alkaline phosphatase) which binds to rabbit IgG (H&L) in immunological assays.</p>