

## Product Datasheet

### Rabbit anti-Chicken IgY (H&L), HRP conjugated - trial sample GRP12543

Species/Host	Rabbit
Immunogen	Purified Chicken IgG/Y (H&L)
Form/Appearance	Liquid
Storage	Store lyophilized material at 2-8°C. For storage at -20°C after reconstitution 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. Rehydrate with 1.1 ml of deionized water. Prepare fresh working dilution daily.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified rabbit IgG
Dilution Range	This conjugate is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): 1 : 500-1 : 5 000 (IHC), 1 : 200-1 : 5000 (WB)
Application Notes	Additional Information: Purity of this preparation is > 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml. Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.1 % (v/v) Kathon CG as preservative of bacterial growth. Based on immunoelectrophoresis, this antibody reacts with: heavy chains on chicken IgG (IgY), light chains on all chicken immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin chicken serum proteins Background: Rabbit anti-chicken IgG/Y (H&L) is a secondary antibody conjugated to HRP, which binds to in immunological assays. Antibody is affinity purified using solid phase chicken IgG/Y.