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# Product Datasheet

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

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|---|---|
| **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 immunoelectrophoresischicken IgY is also called chicken or hen IgG Antibody concentration is 1.14 mg/ml and it has been afinity 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. |