

Product Datasheet

Goat anti-Human IgG (H&L), ALP conjugated, min. cross-reactivity to bovine/mouse/rabbit serum GRP12647

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