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# Product Datasheet

## Goat anti-Human IgA heavy (alpha chain), HRP conjugated, min. cross-reactivity bovine/mouse/rabbit serum

## GRP12628

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|---|---|
| **Species/Host** | Goat |
| **Reactivity** | Human |
| **Predicted Reactivity** | Human IgA Heavy chain (alpha) |
| **Tested Applications** | ELISA, WB, IHC |
| **Immunogen** | purified human IgA, heavy (alpha chain) |
| **Form/Appearance** | Lyophilized |
| **Storage** | Store lyophilized material at 2-8°C.For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1.1 ml of sterile water add 1.1 ml of glycerol. 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** | The optimal working dilution should be determined by the investigator. |
| **Application Notes** | Additional Information: No reactivity is observed to the light chains or non-immunoglobulin human serum proteins.No reactivity to bovine, mouse or rabbit serum proteins based on immunoelectrophoresis. HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free0.1 % (v/v) of Kathon CG is used as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase Background: Goat anti-human IgA heavy (alpha chain) is a secondary antibody conjugated to HRP which binds to human IgA heavy (alpha chain) in immunological assays. It is especially adsorbed against bovine/mouse/rabbit serum and affinity purified. Reconstitution: For reconstitution add 1.1 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily. |