

German Research Products - GRP GmbH

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## **Product Datasheet**

## Goat anti-Human IgA heavy (alpha chain), HRP conjugated, min. cross-reactivity bovine/mouse/rabbit serum GRP12628

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/lgG 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 lgA 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.