

## German Research Products - GRP GmbH

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## **Product Datasheet**

## Goat anti-Human IgA (alpha chain), TRITC conjugated, min. cross-reactivity to bovine, mouse, rabbit serum GRP12360

Species/Host Goat

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 IgG

**Dilution Range** The optimal working dilution should be determined by the

investigator.

Application Notes Additional Information: This antibody reacts with the alpha chains on human IgA

based on immunoelectrophoresis.Minimum cross-reactivity is observed to the light chains or non-IgA human serum proteins and bovine,mouse,rabbit serum based on immunoelectrophoresis.Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 1% (w/v) BSA, protease/IgG free and 0.05 % (w/v) sodium azide as preservative. Background: Goat anti-human IgA (alpha chain), Rhodamine (TRITC-tetramethylrhodamine-5-isothiocyanate) conjugated, is a secondary antibody which binds to human IgA in immunological assays. TRITC has Amax = 550 nm, Emax = 570 nm. Antibodies are adsorbed against bovine,mouse,rabbit serum and affinity purified using solid phase human IgA. 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.