

**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## Goat anti-Human IgA + IgG + IgM, F(ab)'2 fragment, Biotin conjugated GRP12454

Species/Host Goat

Form/Appearance Liquid

Storage Store at 2-8°C.Shelf life of this product is one year from date of

receipt.

**Note** For research use only.

**Clonality** Polyclonal

**Purity** Affinity purified IgG, F(ab)'2 fragment

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

investigator.

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

+ IgG + IgM and with the light chains on all human immunoglobulins based on

immunoelectrophoresis. Minimum cross-reactivity is observed to

non-immunoglobulin human serum proteins 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 and 0.05 % (w/v) sodium azide as preservative. Background: Goat anti-human IgA + IgG + IgM, biotin conjugated is a F(ab)'2 fragment of a secondary antibody which binds to human IgA and IgG and IgM. Antibody purity is > 90% based on SDS-PAGE.

Antibody solution may contain small amounts of intact IgG.