

## **German Research Products - GRP GmbH**

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## **Product Datasheet**

## Goat anti-biotin, ALP conjugated GRP12522

Species/Host Goat

Immunogen Biotin

Form/Appearance Liquid

Storage Non-diluted antibody is stable for 4 years at 2-8°C. For storage at

-20°C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard. Shelf life is 1 year from date of receipt. Prepare

working dilution prior to use and then discard.

**Note** For research use only.

**Clonality** Polyclonal

Purity Affinity purified IgG

Dilution Range This conjugate is suitable for all immunoassay applications. The

optimal working dilution should be determined by the

investigator. Suggested starting dilution(s): 1:500-1:2000 (IHC),

1:50 000-1:5 000 (WB)

**Application Notes** Additional Information: Purity of this preparation is > 95% based on SDS-PAGE.

Antibody concentration is 1.50 mg/ml (E 1% at 280 nm = 13.0). Antibody is supplied in 30 mM triethanolamine, pH 7.2.5 mM magnesium chloride, 0.1 mM zinc chloride, 1% (w/v) B, Protease/IgG free. Contains 0.05% (w/v) sodium azide as preservative of bacterial growth. Background: Goat anti-biotin is a secondary antibody conjugated to ALP, which binds to biotin in immunological assays.

Antibody is affinity purified using solid phase biotin.