**German Research Products - GRP GmbH**
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

# Product Datasheet

## Goat anti-biotin, ALP conjugated
### GRP12522

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|---|---|
| **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. |