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**AQ LIFE SCIENCES**  
 A DIVISION OF QUANTA BIODESIGN LIMITED

**Product Number: 11-0309-0102**

## Goat anti-Human IgA, $\alpha$ chain specific, dPEG® Biotin

Affinity purified Goat anti-Human IgA,  $\alpha$  chain specific has been labeled with dPEG® biotin using our exclusive SuperHydrophilic technology. Goat anti-Human IgA,  $\alpha$  chain specific fragment specific has minimal cross reactivity with Human IgG. This product is designed to improve solubility, limit non-specific binding, and improve signal-to-noise ratios compared to the classical hydrophobic biotin and LC-Biotin. Goat anti-Human IgA,  $\alpha$  chain specific, Biotin is useful in the classic range of applications including affinity purification and ELISAs. For best results, use this Goat anti-Human IgA,  $\alpha$  chain specific, Biotin in conjunction with our line of streptavidin conjugates and Q-Bright® Chemiluminescence detection reagents.

**Product Number:** 11-0309-0102  
**Concentration:** 1 mg/ml  
**Buffer:** PBS, pH 7.2, with 1% BSA, and other proprietary stabilizers  
**Preservative:** 0.1% Kathon CG/ICP  
**Storage and Handling:** Store at 4°C for up to 12 months. To extend shelf life, aliquot and store at -20° C or below and avoid repeated freeze-thaw cycles. Alternatively, add an equal volume of molecular biology grade glycerol (50% final concentration) and store at -20° C as a liquid. Protect from light.

### Antibody Information

**Target Antigen:** Human IgA,  $\alpha$  chain specific  
**Host:** Goat  
**Clonality:** Polyclonal  
**Antibody Country of Origin:** United States of America

### Label Information

**dPEG® Biotin**

APPLICATIONS	SUGGESTED DILUTION RANGE
Western Blot	
ELISA	
Immunohistochemistry	

\*Optimal dilutions must be determined by the end user in their individual systems



*Combining the exclusive technology of Quanta BioDesign  
 with the antibody excellence of American Qualex*

FOR RESEARCH USE ONLY. THIS PRODUCT IS A LABORATORY REAGENT AND IS NOT TO BE ADMINISTERED TO HUMANS OR ANIMALS. IT IS NOT TO BE USED FOR ANY DIAGNOSTIC OR THERAPEUTIC PURPOSE. NOT FOR RESALE.

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