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

**Product Number: 11-0101-0303**

**Goat anti-Mouse IgG (H&L), dPEG® Horseradish Peroxidase**  
*min X Rabbit, Human, Bovine, Horse*

dPEG® Horseradish Peroxidase (HRP) conjugated Goat anti-Mouse IgG (H&L) adsorbed to rabbit, human, bovine and horse IgG (11-0101-0303) is useful in immunodetection applications. Goat anti-Mouse IgG (H&L) has been covalently conjugated to horseradish peroxidase (HRP) utilizing our exclusive SuperHydrophilic technology designed to improve solubility and limit non-specific binding. HRP-conjugated Goat anti-Mouse IgG (H&L) with this adsorption profile is useful in the classic range of applications including immunohistochemistry, western blots, and ELISAs using multiple labels. For best results, use this Goat anti-Mouse IgG (H&L), dPEG® HRP conjugate in conjunction with our Q-Bright® Chemiluminescence detection reagents for ELISA and western blotting applications.

**Product Number:** 11-0101-0303  
**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:** Mouse IgG (H&L)  
**Host:** Goat  
**Clonality:** Polyclonal  
**Minimal Cross Reactivity to:** Rabbit, Human, Bovine, Horse  
**Antibody Country of Origin:** United States of America

**Label Information** dPEG® HRP

APPLICATIONS	SUGGESTED DILUTION RANGE
Western Blot	1:1000 - 1:200,000
ELISA	1:1000 - 1:250,000
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*

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