



**Quanta BioDesign, Ltd**

7500 Montgomery Drive,  
Plain City, Ohio 43064

**Office** 614.792.2958

**Fax** 614.760.9781

**QuantaBioDesign.com**

**AQ LIFE SCIENCES**

A DIVISION OF QUANTA BIODESIGN LIMITED

**Product Number: AQ-30051**

## **Goat anti-Rabbit IgG (H&L), AQUora® PE min X Mouse, Human, Bovine, Horse**

### ***Min X Mouse, Human, Bovine, Horse***

Goat anti-Rabbit IgG (H&L), AQUora® PE adsorbed to murine, human, bovine and horse IgG, is a whole goat immunoglobulin, affinity purified against rabbit IgG, heavy and light chains. This antibody has been conjugated to R-phycoerythrin (PE) using our SuperHydrophilic technology which is designed to improve solubility, limit non-specific binding, and improve signal-to-noise ratios. Goat anti-Rabbit IgG (H&L) AQUora® PE, adsorbed to murine, human, bovine, and horse IgG is useful in multiple label, fluorescence-based immunodetection applications, including flow cytometry, ELISA, and western blotting.

#### **Product Number:**

**AQ-30051**

Concentration:

Available Upon Request

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:

Rabbit IgG (H&L)

Host:

Goat

Clonality:

Polyclonal

Minimal Cross Reactivity to:

Mouse, Human, Bovine, Horse

Antibody Country of Origin:

United States of America

#### **Label Information**

**AQUora® PE**

Excitation / Emission Maximum (nm):

496, 546, 565nm/578nm

Spectrally Similar Dyes:

Rhodamine; Cy TM 3; Alexa Fluor® 546; TRITC

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.

SuperHydrophilic™ is a trademark of Quanta BioDesign, Ltd. dPEG®, AQUora®, Q-Bright®, AQ®, Q-Link®, and Q-Tag® are all registered trademarks of Quanta BioDesign, Ltd.