



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-30033

Goat anti-Mouse IgG (H&L), AQuora® TX595 min X Rabbit, Human, Bovine, Horse

Min X Rabbit, Human, Bovine, Horse

AQuora® TX595-labeled Goat anti-Mouse IgG (H&L) adsorbed to rabbit, human, bovine and horse IgG is useful in fluorescent-based immunodetection applications. This adsorption profile (rabbit, human, bovine, horse) makes this product suitable for multiplexing in immunofluorescent applications, fluorescent immunostaining of rabbit and human tissues, and applications using either bovine or horse serum in medias or buffers. The Goat anti-Mouse antibody has been covalently labeled with sulforhodamine 101 utilizing our exclusive SuperHydrophilic technology, designed to improve solubility and reduce non-specific binding, while maintaining photophysical properties of spectrally comparable dyes (Texas Red®). AQuora®-labeled Goat anti-Mouse IgG (H&L) is suitable for use in the classic range of applications including immunostaining (IF-frozen; IF-paraffin; IF-ICC), fluorescent western blots, and flow cytometry.

Texas Red® is a registered trademark of Molecular Probes.

Product Number:

AQ-30033

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

Excitation / Emission Maximum (nm):

AQuora® TX595

592nm/611nm

Spectrally Similar Dyes:

Texas Red®

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.