



# QUANTA BIODESIGN LIMITED

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**Product Number: 11-0313-0115**

## Goat anti-Human IgM, Fc5 $\mu$ fragment specific, AQ550

Aquora AQ550-labeled Goat anti-Human IgM, Fc5 $\mu$  fragment specific is suitable for use in immunodetection applications. The Goat anti-Human IgM, Fc5 $\mu$  fragment specific antibody has been covalently labeled with a cyanine-based dye utilizing our exclusive *SuperHydrophilic* technology, designed to improve solubility and reduce non-specific binding, while maintaining photophysical properties of spectrally comparable dyes (Alexa Fluor® 555, Cy3, and DyLight® 550).

Alexa Fluor® and DyLight® are registered trademarks of Thermo Fisher Scientific

<b>Product Number:</b>	<b>11-0313-0115</b>
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 IgM, Fc5 $\mu$ fragment specific
Host:	Goat
Clonality:	Polyclonal
Antibody Country of Origin:	United States of America

### Label Information

Excitation / Emission Maximum (nm):	554nm/570nm
Spectrally Similar Dyes:	Alexa Fluor® 555, Cy3, and DyLight® 550

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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