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AQ LIFE SCIENCES
A DIVISION OF QUANTA BIODESIGN LIMITED

Product Number: AQ-30103

Goat anti-Human IgA, α chain specific, AQuora[®] 550

AQuora[®] 550-labeled Goat anti-Human IgA, α chain specific is suitable for use in immunodetection applications. The Goat anti-Human IgA, α chain specific fragment 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.

Product Number:

AQ-30103

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, α chain specific

Host:

Goat

Clonality:

Polyclonal

Antibody Country of Origin:

United States of America

Label Information

Excitation / Emission Maximum (nm):

AQuora[®] 550
554nm/570nm

Spectrally Similar Dyes:

Alexa Fluor[®] 555, Cy3, DyLight[®] 550, and DyLight[®] 550 2x PEG

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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