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

**Product Number: AQ-70016**

## **Streptavidin, AQuora® 650**

AQuora® 650-labeled Streptavidin is useful in the fluorescence-based detection of biotinylated proteins. Streptavidin 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® 647, Cy5, DyLight® 650, and DyLight® 650 4x PEG). AQuora® 650-labeled streptavidin is useful in the classic range of applications including immunofluorescence, fluorescent western blots, and flow cytometry. For best results, use this product in conjunction with our SuperHydrophilic line of biotinylated antibodies.

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

**Product Number:**

**AQ-70016**

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.

Country of Origin:

United States of America

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.