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AQ LIFE SCIENCES
 A DIVISION OF QUANTA BIODESIGN LIMITED

Product Number: 21-0100-0126

Streptavidin, AQuora® TX595

AQuora® TX595-labeled Streptavidin (21-0100-0126) is useful in the fluorescence-based detection of biotinylated proteins. Streptavidin 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® Tx595-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.

Texas Red® is a registered trademark of Molecular Probes

Product Number: 21-0100-0126
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

Label Information **AQuora® TX595**
Excitation / Emission Maximum (nm): 592nm/611nm
Spectrally Similar Dyes: Texas Red®

APPLICATIONS	SUGGESTED DILUTION RANGE
Western Blot	1:10,000-1:1,000,000
ELISA	
IHC	

*Optimal dilutions must be determined by the end user in their individual systems

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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