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AQ LIFE SCIENCES
 A DIVISION OF QUANTA BIODESIGN LIMITED

Product Number: 21-0100-0127

Streptavidin, AQuora® PE HS

Streptavidin, AQuora® PE HS (21-0100-0127) consists of the the biotin-binding protein (streptavidin) covalently attached to R-Phycoerythrin (PE) using our exclusive SuperHydrophilic technology. The High Sensitivity (HS) PE product incorporates a higher ratio of PE to streptavidin providing a brighter, more sensitive signal. The Streptavidin, AQuora® PE HS is commonly used together with biotin conjugates including biotinylated primary and secondary antibodies for use in ELISA assays and flow cytometry.

Product Number: 21-0100-0127
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® PE HS**
Excitation / Emission Maximum (nm): 496, 546, 565nm / 578nm
Spectrally Similar Dyes:

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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