



CERTIFICATE OF ANALYSIS

PRODUCT NAME: PHYCOLINK® STREPTAVIDIN-ALLOPHYCOCYANIN
PRODUCT CODE: PJ27SM
LOT NUMBER: 901 046
BUFFER: 10 mM Tris-HCl, 150 mM NaCl (pH 8.2)
PRESERVATIVE: 1 µg/ml pentachlorophenol, 0.05% sodium azide
STORAGE: 2 - 8°C in the dark. DO NOT FREEZE.
MANUFACTURE DATE: May 19, 2015

CHARACTERISTIC	LOT VALUE	SPECIFICATION
Streptavidin concentration ¹	0.68 mg/ml	report only
Total protein concentration ¹	2.04 mg/ml	2.10 ±0.10 mg/ml
APC molarity ¹	13.1 µM	report only
Streptavidin molarity ¹	12.3 µM	report only
Binding of A ₆₅₀ to biotin-agarose	100%	≥90%
A ₆₅₀ /A ₂₈₀	2.3	report only

¹ Measured spectrophotometrically.

Authorized Signature