



CERTIFICATE OF ANALYSIS

PRODUCT NAME: PHYCOLINK[®] α -FLAG[®]-ALLOPHYCOCYANIN
PRODUCT CODE: PJ255
LOT NUMBER: DF56 019
BUFFER: 10 mM Tris-HCl, 150 mM NaCl (pH 8.2)
PRESERVATIVE: 1 μ g/ml pentachlorophenol
STORAGE: 2 - 8°C in the dark. DO NOT FREEZE.

ProZyme GT5[™] Allophycocyanin (*Spirulina platensis*) was cross-linked and conjugated to α -FLAG[®] M2 monoclonal antibody. The conjugate has been purified to remove unreacted components in order to improve sensitivity and reduce non-specific binding. As a final step, the product was filtered using a 0.45 μ m membrane and stored in a sterile container.

CHARACTERISTIC	LOT VALUE	SPECIFICATION
Concentration	1.10 mg/ml	1.10 \pm 0.10 mg/ml
APC molarity	3.4 μ M	report only
Antibody molarity	5.0 μ M	report only
% binding of A ₆₅₀ to FLAG peptide-agarose	80%	\geq 80%
A ₆₅₀ /A ₂₈₀	1.7	report only

Authorized Signature

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