



## CERTIFICATE OF ANALYSIS

PRODUCT NAME: PHYCOLINK®  $\alpha$ -FLAG® R-PHYCOERYTHRIN  
PRODUCT CODE: PJ315  
LOT NUMBER: DG36 009  
FORMULATION: 10 mM Tris-HCl, 150 mM sodium chloride, pH 8.2  
PRESERVATIVE: 1  $\mu$ g/ml pentachlorophenol  
STORAGE: Store at 2 - 8°C in the dark. DO NOT FREEZE.  
RE-ASSAY DATE: May 2018. Re-assay data available upon request.

PhycoPro™ R-Phycoerythrin was conjugated to the antibody. The conjugate has been purified to remove unreacted components to improve sensitivity and reduce non-specific binding. As a final step, the product was filtered using a 0.45  $\mu$ m membrane and stored in a sterile container.

### Quality Control

	Lot Value <sup>1</sup>	Specification <sup>1</sup>
Concentration <sup>2</sup>	1.05 mg/ml	1.10 $\pm$ 0.10 mg/ml
RPE molarity <sup>2</sup>	2.8 $\mu$ M	report only
Antibody Molarity <sup>2</sup>	2.5 $\mu$ M	report only
% binding of A <sub>566</sub> to FLAG peptide-agarose	83%	report only
A <sub>566</sub> /A <sub>280</sub>	3.8	report only

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Authorized Signature

<sup>1</sup> Lot values and specifications are for original QC release.

<sup>2</sup> Measured spectrophotometrically.