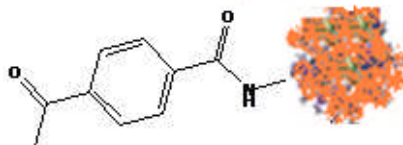


Product Data Sheet/Certificate of Analysis

4FB-modified APC (Allophycocyanin)

Compound: 4FB-modified Allophycocyanin
Storage: Store at 4°C. PROTECT FROM LIGHT!



Catalog Number:	P-9903-001-02	
Lot Number:		
Buffer:	100 mM Sodium phosphate 150 mM NaCl, pH6.0	Size: 1mg
Protein:	Allophycocyanin (80 kD M.W.) Modified with 4FB(formylbenzamide)	Concentration:

Test	Specification	Result
Conjugation to IgG	Gel Analysis	

QC Release Date:	Expiration Date:
Released By:	

Product Description

4FB-modified APC is a 4-formylbenzamide-modified phycobiliprotein. This APC is covalently pre-activated with a precise number of aromatic aldehyde functional groups. 4FB-modified APC rapidly conjugates to HyNic-modified biomolecules in the presence of a reaction catalyst (TurboLink Catalyst Buffer) to generate a highly fluorescent conjugate. Conjugates made with 4FB-APC retain their bright fluorescence.

Comments

Keep refrigerated (4°C). Protect from light! Not for internal or external use in humans.

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