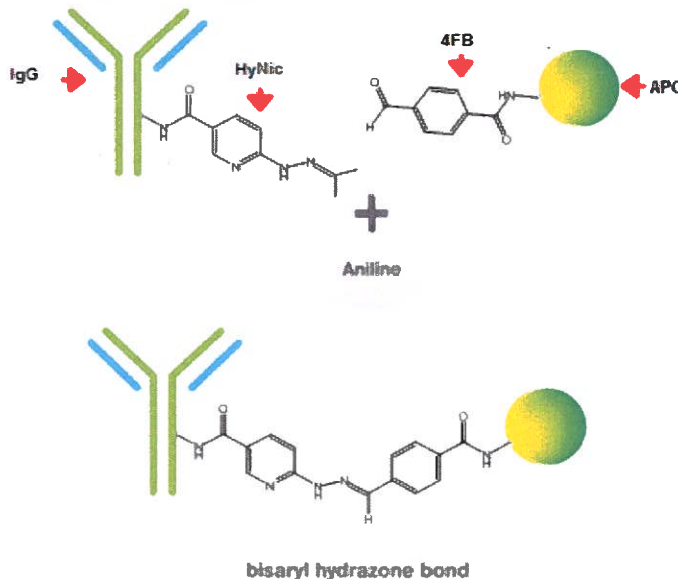


## Product Data Sheet/Certificate of Analysis

### APC-Antibody Conjugation Kit

Storage: **Store at 4°C. Protect 4FB-APC from light**



<b>Catalog Number:</b> P-9903-001	<b>Lot Number:</b> T1-CLS01A
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Component:	Component #:	Part #:	Units:
S-HyNic	P-9903-001-01	S-1002-1	1.0 mg
4FB- APC	P-9903-001-02	S-8022-1	1.0 mg
10x Modification Buffer	P-9903-001-03	S-4000-1.5	1.5 mL
10x Conjugation Buffer	P-9903-001-04	S-4002-1.5	1.5 mL
0.5 mL Zeba™ Column	P-9903-001-06	S-4024-0.5	4
Anhydrous DMF	P-9903-001-07	S-4001-1.5	1.5 mL
2-Sulfobenzaldehyde	P-9903-001-08	S-2005-10	10 mg
10X MES	P-9903-001-09	S-8003-1.5	1.5 mL
2 mL Collection Tube	P-9903-001-10	S-8014-2	12

Test	Specification	Result
Gel Analysis	Conjugation to HyNic-IgG	Passed

<b>QC Release Date:</b> 01/17/2018	<b>Expiration Date:</b> 07/17/2019
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<b>Product Released By:</b> <u>W Aguirre</u>	<b>Date:</b> <u>1/24/2018</u>
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## 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 to generate a highly fluorescent conjugate. Conjugates made with 4FB-APC retain their bright fluorescence.

## Application

This kit is used for the conjugation of primary antibodies to APC for direct analysis in Flow, ELISA, immunofluorescence and Immunohistochemistry applications.

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## Comments

**Store at 4°C. Protect 4FB-APC from light.** Not for internal or external use in humans.

