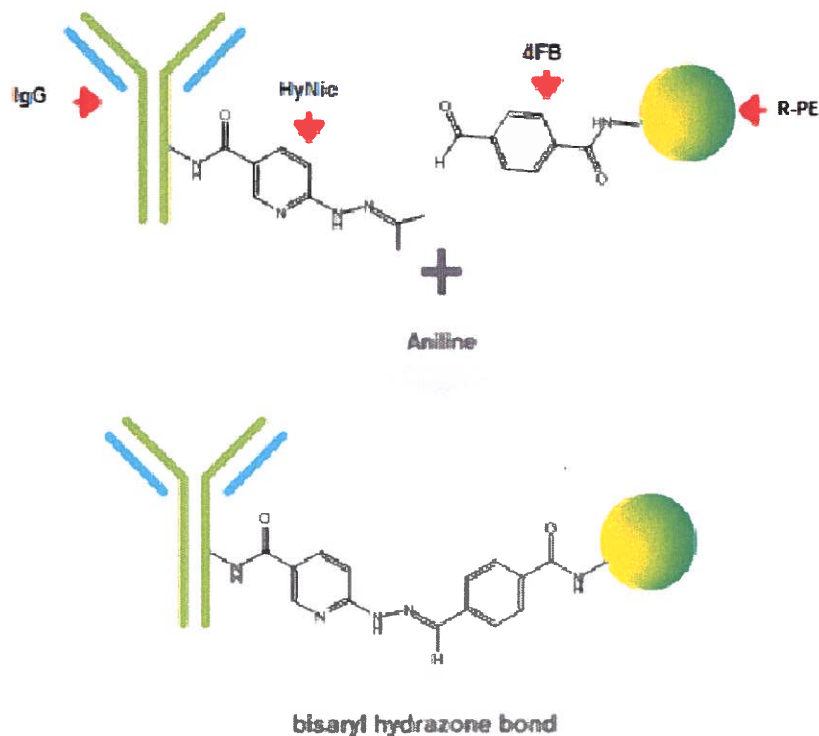


## Product Data Sheet/Certificate of Analysis

### R-PE-Antibody Conjugation Kit

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



Catalog Number:

P-9002-002

Lot Number:

T1-CPC01A

Component:	Component #	Part #	Units
S-HyNic	P-9002-002-01	S-1002-1	1.0 mg
4FB-R-PE	P-9002-002-02	S-4008-2	2 mg
10X Modification Buffer	P-9002-002-03	S-4000-1.5	1.5 mL
10X Conjugation Buffer	P-9002-002-04	S-4002-1.5	1.5 mL
10X TurboLink™ Catalyst Buffer	P-9002-002-05	S-2006-1.5	1.5 mL
Anhydrous DMF	P-9002-002-06	S-4001-1.5	1.5 mL
0.5 mL Zeba™ Column	P-9002-002-07	S-4024-0.5	4
2 mL Collection Tube	P-9002-002-08	S-8014-2	12
2-Sulfolobenzaldehyde	P-9002-002-10	S-2005-10	10 mg
10X MES	P-9002-002-11	S-8003-1.5	1.5 mL



Test	Specification	Result
Conjugation to HyNic-IgG	Gel analysis	Passed

QC Release Date	01/11/2018	Expiration Date:	07/11/2019
Product Released By:			
<u>GA Aguiro</u>		<u>1/24/2018</u>	
QA	Date		

## Product Description

The R-PE-Antibody Conjugation Kit is designed to conjugate 2 reactions of 0.5 mg of any user-supplied antibody with pre-activated R-Phycoerythrin. Any suitably pure monoclonal or polyclonal antibody can be conjugated to 4FB-R-PE and purified in just over 4 hours.

This product features high-fluorescent 4FB-R-PE, efficient Solulink chemistry, and a flexible kit platform that allows you to adjust labeling and amounts of antibody used in conjugation. Excess 4FB-R-PE needs to be removed if purified conjugate is necessary for application.

## Application

This kit is used for the conjugation of primary antibodies to 4FB-R-PE for direct analysis in Flow, ELISA, immunofluorescence and Immunohistochemistry applications.

## Comments

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

