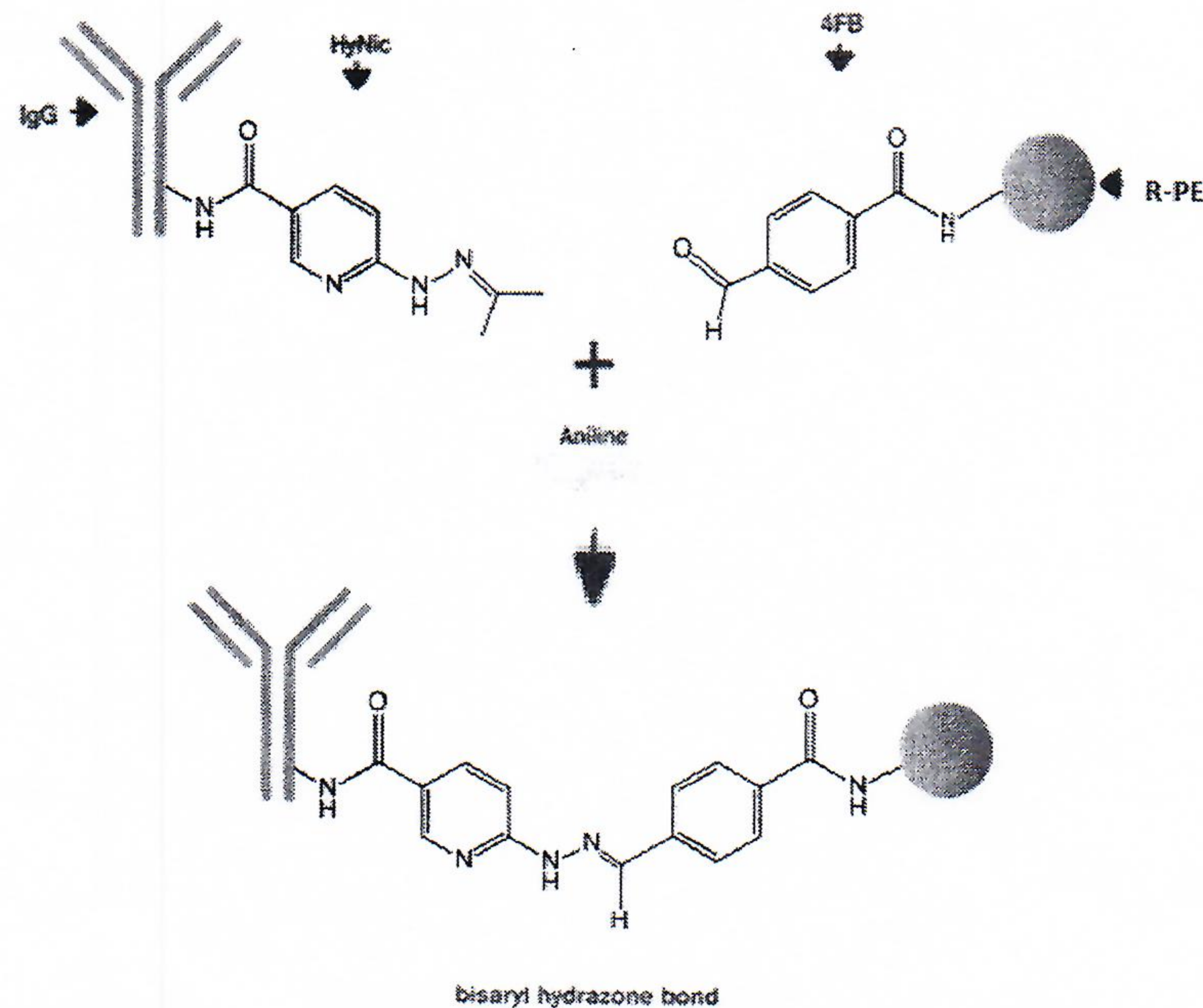


Product Data Sheet/Certificate of Analysis

R-PE-Antibody All-in-One Conjugation Kit

Storage: Store at 4°C. Do not freeze.



Catalog Number:

A-9001-006

Lot Number: WOTL6943

Component	Component #	Part #	Units
S-HyNic	A-9001-006-01	S-1002-0.1	2 x 100 µg
4FB-RPE	A-9001-006-02	S-4008-0.048	2 x 48 µL
1X Modification Buffer	A-9001-006-03	S-8000-10	10 mL
Pre-Bead Wash Buffer	A-9001-006-04	S-8060-5	5 mL
Bead Wash Buffer B	A-9001-006-05	S-8061-5	5 mL
Bead Elution Buffer B	A-9001-006-06	S-8062-0.5	0.5 mL
Q Binding Buffer B	A-9001-006-07	S-8063-5	5 mL
Q Elution Buffer A	A-9001-006-08	S-8066-0.5	0.5 mL
Anhydrous DMF	A-9001-006-09	S-4001-1.5	1.5 mL
Affinity Magnetic Beads	A-9001-006-10	S-8030-0.1	2 x 100 µL
Red Cap Spin Column	A-9001-006-11	S-8050-0.8	2
Yellow Cap Spin Column A	A-9001-006-12	S-8051-0.8	2
Brown Cap Spin Column A	A-9001-006-13	S-8057-0.8	2
Blue Cap Spin Column A	A-9001-006-14	S-8053-0.8	2
Q Column and Collection Tube	A-9001-006-15	S-8009-1	(2)(4)
2 mL Collection Tube	A-9001-006-17	S-8014-2	16

Test

Specification

Result

The products offered here are for research use only. Any commercial application will require a license from Solulink. The Solulink Conjugation System is patented and has multiple patents pending. Please contact Solulink for information regarding licensing information. Solulink products and methods may be covered by one or more of the following United States patents Nos. 6,686,461, 6,800,728, 7,102,024, 7,173,125, 7,462,689 and other pending patent applications. Information in this manual is subject to change without notice and does not constitute a commitment on the part of Solulink, Inc. It is supplied on an "as is" basis without any warranty of any kind, either explicit or implied. Information may be changed or updated in this manual at any time. This document may not be copied, transferred, reproduced, disclosed, or duplicated, in whole or in part, without the prior written consent of Solulink, Inc. This documentation is proprietary information and protected by the copyright laws of the United States and international treaties. The manufacturer of this documentation is Solulink, Inc.

Kit Performance	Successful modification and conjugation of HyNic-bovine IgG to 4FB-RPE; confirmed by silver stain after SDS-PAGE analysis.	Passed
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QC Release Date:	6/19/2018	Expiration Date: 12/19/2019
Product Released By:		
<u>EL Aguirre</u>	<u>19 June 2018</u>	
QA	Date	

Product Description

The R-PE-Antibody All-in-One Conjugation kit is designed to conjugate 2 reactions of 100 µg of any user-supplied antibody with pre-activated R-Phycoerythrin. Any suitably pure monoclonal or polyclonal antibody can be conjugated to R-PE and purified in just over 6 hours (90 minutes hands-on time).

This product features highly fluorescent R-PE, efficient Solulink chemistry, and high-purity conjugates isolated using rapid conjugation spin columns.

Application

This kit is used to conjugate primary antibodies to R-PE for direct analysis in flow cytometry, ELISA, immunofluorescence and/or immunohistochemical applications where high quality, purified conjugates are required.

Comments

Store at 4°C. Do not freeze. Not for internal or external use in humans.

