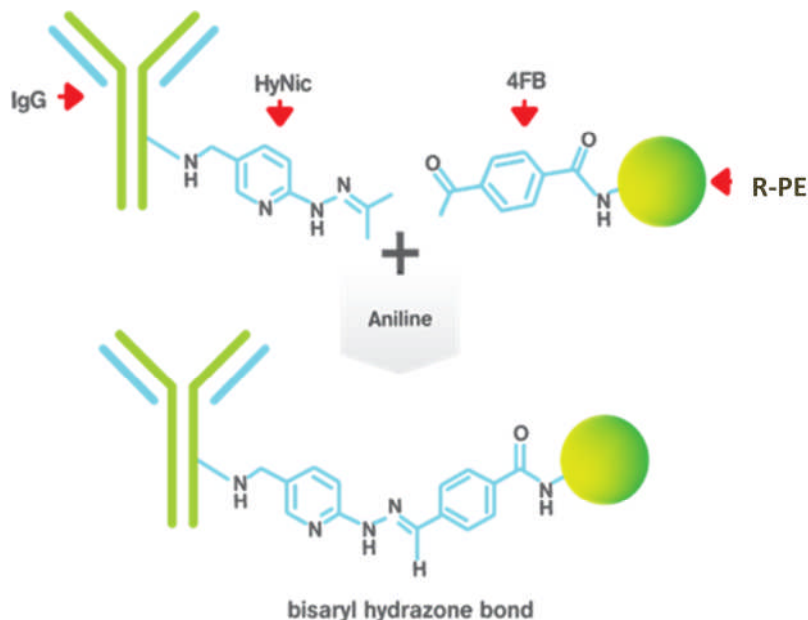


Product Data Sheet/Certificate of Analysis

R-PE-Antibody Conjugation Kit

Storage: Store at 4°C



Catalog Number: P-9002-002

Lot Number:

Components:	Component #:	Units:
S-HyNic Linker	P-9002-002-01	1.0 mg
4FB-modified R-PE	P-9002-002-02	1.5 mg
10x Modification Buffer	P-9002-002-03	1.5 mL
10x Conjugation Buffer	P-9002-002-04	1.5 mL
100mM TurboLink Catalyst Buffer (aniline)	P-9002-002-05	1.0 mL
DMF (anhydrous)	P-9002-002-06	1.5 mL
0.5 mL Zeba spin Columns	P-9002-002-07	4
Collection Tubes	P-9002-002-08	12
Flash Drive	P-9002-002-09	1
Sulfo-benzaldehyde	P-9002-002-10	10 mg
10x MES Buffer	P-9002-002-11	1.5 mL

Test	Specification	Result
QC Release Date		Expiration Date:
Released By:		

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.



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 R-PE and purified in just over 4 hours.

This product features high-fluorescent R-PE, efficient Solulink chemistry, and a flexible kit platform that allows you to adjust labeling and amounts of antibody used in conjugation. Excess 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 R-PE for direct analysis in Flow, ELISA, immunofluorescence and Immunohistochemistry applications.

Comments

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

