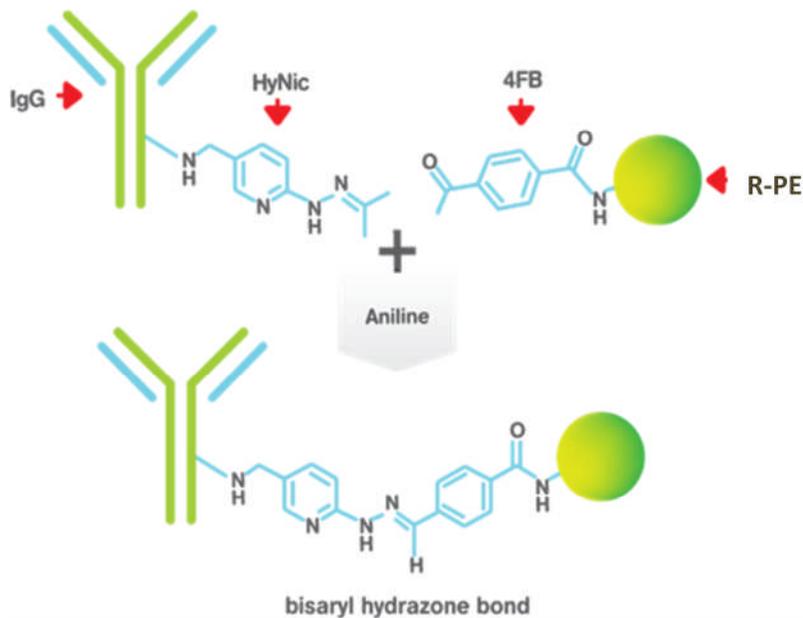


Product Data Sheet/Certificate of Analysis

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:		

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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.

