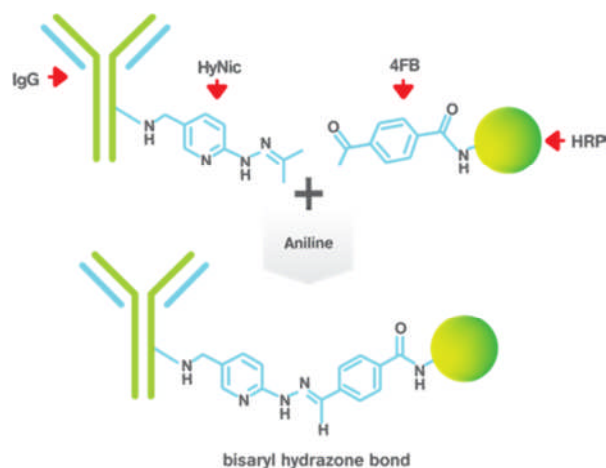


Product Data Sheet/Certificate of Analysis

HRP–Antibody All-in-One Conjugation Kit

Storage: Store at 4°C



Catalog Number: A-9002-001

Lot Number:

Components:

Component #:

Units:

Components:	Component #:	Units:
S-HyNic	A-9002-001-01	2 x 100 µg
4FB-modified HRP	A-9002-001-02	2 x 50 µl
Buffer A	A-9002-001-03	5 ml
Buffer B	A-9002-001-04	5 ml
Buffer C	A-9002-001-05	0.5 ml
Spin Column (Red Cap)	A-9002-001-06	2
Spin Column (Yellow Cap)	A-9002-001-07	2
Spin Column (Brown Cap)	A-9002-001-08	2
Spin Column (Blue Cap)	A-9002-001-09	2
Q Spin Filters	A-9002-001-10	2
Q Collection Tubes	A-9002-001-11	4
DMF	A-9002-001-12	0.5 ml
Diafiltration Spin Filters	A-9002-001-13	2
Collection Tubes	A-9002-001-14	16



Test	Specification	Result
Assay Performance	Conjugation of a control antibody (mAb) yields >95 pure conjugate as assess by a Coomassie-stained SDS-PAGE densitometer trace. Less than 5% of total protein that remains is in the form of residual free HRP or free antibody.	Passed

QC Release Date:	Expiration Date:
Released By:	

Product Description

The HRP-Antibody All-in-One Conjugation kit is designed to conjugate 2 antibodies to high activity HRP. Each reaction requires 100 µg of user-supplied antibody. Any suitably pure monoclonal or polyclonal antibody can be conjugated to HRP and purified in approximately 5 hours (60 minutes hands-on time).

This product features high-activity pre-activated HRP along with Solulink's catalyzed conjugation chemistry resulting in high specific activity conjugates.

Applications

Conjugates can be used for the most demanding downstream applications that require high signal and low noise. Applications include Westerns, ELISAs, and IHC.

Comments

Store at 4°C until kit is used. Not for internal or external use in humans.

