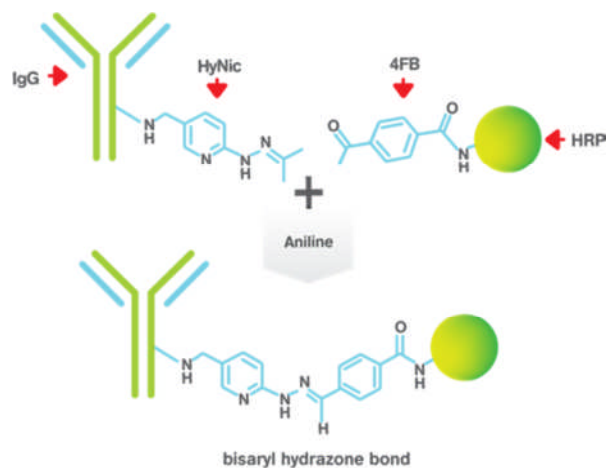


Product Data Sheet/Certificate of Analysis

HRP-Antibody All-in-One Large Scale Conjugation Kit

Storage: Store at 4°C



Catalog Number: A-9302-001 Lot Number:

Components:	Component #:	Units:
S-HyNic	A-9302-001-01	500 µg
4FB-modified HRP	A-9302-001-02	2 x 1.1 ml
Buffer A	A-9302-001-03	10 ml
Buffer B	A-9302-001-04	10 ml
Buffer C	A-9302-001-05	2 x 25 ml
Buffer D	A-9302-001-06	1.6 ml
PBS	A-9302-001-07	10 ml
Spin Column (5 ml)	A-9302-001-08	5
Q Spin Filter	A-9302-001-09	1
Q Collection Tubes	A-9302-001-10	2
DMF	A-9302-001-11	0.5 ml
Diafiltration Spin Filters	A-9302-001-12	1

Test	Specification	Result
Assay Performance	Conjugation and purification of a control antibody (Bovine IgG 5 mg) generates > 4 milligrams of >95% pure conjugate as assess by a Coomassie-stained SDS-PAGE densitometer trace. Less than 5% of total protein remains in the form of residual free HRP or antibody.	Passed



QC Release Date:	Expiration Date:
Released By:	

Product Description

The HRP-Antibody All-in-One Large Scale Conjugation kit is designed to conjugate five milligrams of a single antibody to high activity HRP. Each reaction requires 5 mg 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.

