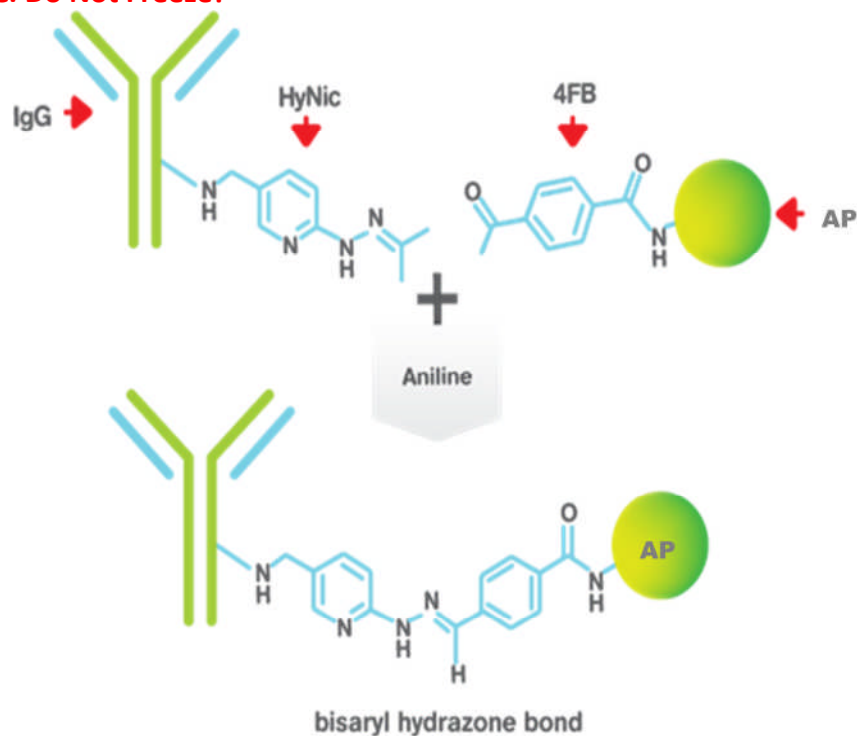


Product Data Sheet/Certificate of Analysis

AP-Antibody All-in-One Conjugation Kit

Storage: **Store at 4°C. Do Not Freeze!**



Catalog Number: A-9105-001

Lot Number:

Component	Component #	Units
S-HyNic	A-9105-001-1	2 x 100 µg
4FB-AP	A-9105-001-2	2 x 10 µL
Buffer A	A-9105-001-3	2 x 1.5 mL
Buffer B	A-9105-001-4	2 x 1.5 mL
50 mM Tris-HCL (pH 7.4)	A-9105-001-5	2 x 1.5 mL
Conjugation Additive	A-9105-001-6	20 µL
Anhydrous DMF	A-9105-001-7	500 µL
0.5 mL Zeba Spin Columns	A-9105-001-8	4
Blue Cap Conjugate Spin Columns	A-9105-001-9	2
1.5 mL Collection Tubes	A-9105-001-10	12
30K MWCO Diafiltration Spin Filters	A-9105-001-11	2



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

QC Release Date:	Expiration Date:
Released By:	

Product Description

The AP-Antibody All-in-One Conjugation kit is designed to conjugate 2 antibodies to high activity alkaline phosphatase (AP). Each reaction requires 100 µg of user-supplied antibody. Any suitably pure monoclonal or polyclonal antibody can be conjugated to AP and purified in approximately 4 hours (60 minutes hands-on time).

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

Application

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

Comments

Store at 4°C. Do Not Freeze! Not intended for internal or external use in humans.

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