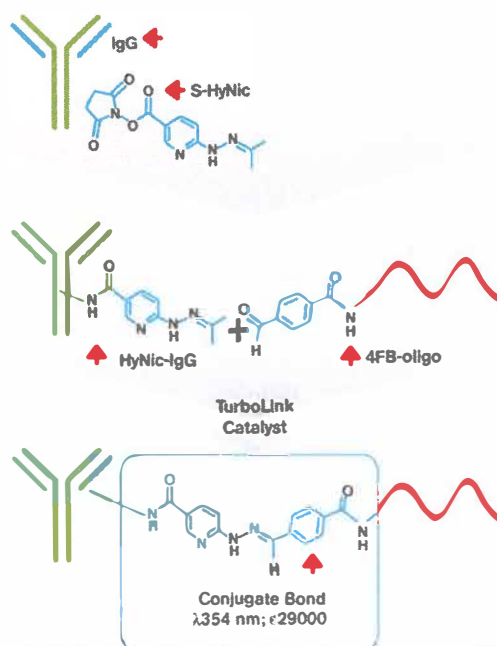


Product Data Sheet/Certificate of Analysis

Antibody-Oligonucleotide All-in-One Conjugation Kit

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



Catalog Number: A-9202-001

Lot Number: TL1811702545760

Component:	Component #:	Part #:	Units:
S-HyNic	A-9202-001-01	S-1002-0.1	100 µg
Oligo Resuspension Solution	A-9202-001-03	S-8004-1	1 mL
1X Modification Buffer	A-9202-001-04	S-8000-1.5	1.5 mL
Bead Wash Buffer A	A-9202-001-06	S-8070-5	5 mL
Bead Elution Buffer A	A-9202-001-07	S-8071-0.25	0.25 mL
Red Cap Spin Column	A-9202-001-08	S-8050-0.8	2
Yellow Cap Spin Column A	A-9202-001-09	S-8051-0.8	1
Blue Cap Spin Column D	A-9202-001-10	S-8056-0.8	2
Anhydrous DMF	A-9202-001-11	S-4001-1.5	1.5 mL
2-HP Reagent	A-9202-001-13	S-8082-0.5	0.5 mL
Affinity Magnetic Beads	A-9202-001-14	S-8030-0.1	100 µL
2 mL Collection Tube	A-9202-001-16	S-8014-2	14
S-4FB	A-9202-001-17	S-1004-1	1.0 mg
Brown Cap Spin Column C	A-9202-001-18	S-8059-0.8	2



Test	Specification	Result
Assay Performance	Successful conjugation of a 59-mer amino-oligo to bovine IgG per kit conditions.	Passed

QC Release Date: 4/27/2018	Expiration: 10/27/2019
Product Released By:	
<u>CA Aquino</u>	<u>26 Sep 2018</u>
QA	Date

Product Description

The Antibody-Oligonucleotide All-in-One Conjugation Kit is designed to conjugate 100 µg of any user-supplied mammalian IgG with an amino modified oligo (20-60-mer). Any suitably pure monoclonal or polyclonal antibody can be conjugated to the oligo and purified in approximately 11 hours (4 hours hands-on time).

This product features the only bench-level, affinity-based method of purifying Antibody-Oligonucleotide conjugates.

Application

This kit is used to conjugate primary antibodies to oligonucleotides, which can then be used for the most demanding applications including DNA-directed self-assembly, microarray-based immunoassays, amplification- and/or hybridization- based detection of antigen/conjugate complexes. Conjugates can be used for these and other applications where highly purified conjugate is required.*

*No license is granted or implied to any patents to technologies for which the end user applies our products.

Comments

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

