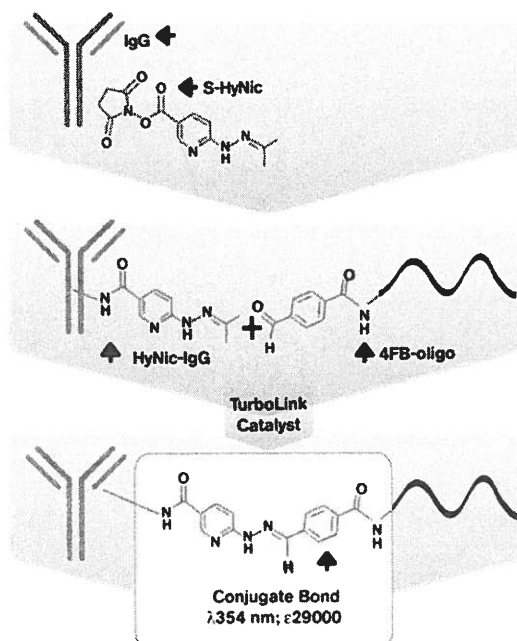


## Product Data Sheet/Certificate of Analysis

### Protein-Oligo Conjugation Kit

Storage: Store at 4°C.



Catalog Number: S-9011-1

Lot Number: WOTL6802

Component:	Component #:	Part #:	Units:
S-HyNic	S-9011-1-01	S-1002-1	2 X 1.0 mg
S-4FB	S-9011-1-02	S-1004-1	2 X 1.0 mg
10X Modification Buffer	S-9011-1-03	S-4000-1.5	1.5 mL
10X Conjugation Buffer	S-9011-1-04	S-4002-1.5	1.5 mL
10X TurboLink™ Catalyst Buffer	S-9011-1-05	S-2006-1.5	1.5 mL
0.5 mL Zeba™ Column	S-9011-1-06	S-4024-0.5	12
Anhydrous DMF	S-9011-1-07	S-4001-1.5	1.5 mL
2-HP Reagent	S-9011-1-09	S-8082-0.5	0.5 mL
0.5 mM 2-Sulfobenzaldehyde	S-9011-1-10	S-8091-0.5	0.5 mL
2 mL Zeba™ Column	S-9011-1-13	S-8007-2	2
10X PBS	S-9011-1-14	S-8002-1.5	1.5 mL
2 mL Collection Tube	S-9011-1-15	S-8014-2	12
Oligo Resuspension Solution	S-9011-1-16	S-8004-1	1.0 mL

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Test	Specification	Result
Assay Performance	Successful formation of protein-oligo conjugate confirmed by HPLC	Passed

QC Release Date: 08/31/2018	Expiration Date: 02/29/2020
Product Released By:	
<u>QA</u>	<u>31 Aug 2018</u>
	Date

## Product Description

The Protein-Oligo Conjugation Kit is designed to conjugate 2 separate reactions of proteins 25-900 kDa with an amino modified oligo (20-100 bases in length). Any suitably pure protein or monoclonal or polyclonal antibody can be conjugated to the oligonucleotide. This kit is flexible so that researchers with little or no conjugation experience can make their own custom protein-oligo conjugates to suit their needs. HPLC purification of excess oligo may be required when the application requires highly pure conjugates.

## Application

This kit is used to conjugate proteins to oligonucleotides which can 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 quality conjugates are required.

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## Comments

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

