

## oYo-Link® Antibody Labeling Products

# Click-Chemistry & Chemical Conjugations

Use various chemistries with your antibody of choice.

Perform click-reactions prior to antibody conjugation for optimal reaction conditions & higher efficiency.



### oYo-Link® Azide

oYo-Link Azide enables site-specific labeling to the heavy chain of compatible antibodies with up to two Azide labels per antibody for subsequent click chemistry reactions.

### oYo-Link® DBCO

oYo-Link DBCO enables site-specific labeling to the heavy chain of compatible antibodies with up to two DBCO labels per antibody for subsequent copper-free click chemistry reactions.

### oYo-Link® Thiol

oYo-Link Thiol enables site-specific labeling to the heavy chain of compatible antibodies with up to two Thiol labels per antibody for subsequent reactions with Maleimide or with other thiol-reactive agents.

### oYo-Link® Tetrazine

oYo-Link Tetrazine enables site-specific labeling to the heavy chain of compatible antibodies with up to two Tetrazine labels per antibody for subsequent click chemistry reactions with TCO (trans-cyclooctene) bound molecules.

Product	Catalog #	Amount Labeled
Azide	AT3002-100	Label 100 µg Antibody
Azide	AT3002-mIgG1-100	Label 100 µg mouse IgG1 Antibody
Azide	AT3002-TAMRA	Label 100 µg Antibody w/ Azide TAMRA
Azide	AT3002-500	Label 500 µg Antibody
Azide	AT3002-mIgG1-500	Label 500 µg mouse IgG1 Antibody
Azide	AT3002-1000	Label 1000 µg Antibody
DBCO	AT3003-100	Label 100 µg Antibody
DBCO	AT3003-mIgG1-100	Label 100 µg mouse IgG1 Antibody
DBCO	AT3003-500	Label 500 µg Antibody
DBCO	AT3003-mIgG1-500	Label 500 µg mouse IgG1 Antibody
DBCO	AT3003-1000	Label 1000 µg Antibody
Thiol	AT3001-100	Label 100 µg Antibody
Thiol	AT3001-mIgG1-100	Label 100 µg mouse IgG1 Antibody
Thiol	AT3001-500	Label 500 µg Antibody
Thiol	AT3001-mIgG1-500	Label 500 µg mouse IgG1 Antibody
Thiol	AT3001-1000	Label 1000 µg Antibody
Tetrazine	AT3004-100	Label 100 µg Antibody
Tetrazine	AT3004-mIgG1-100	Label 100 µg mouse IgG1 Antibody
Tetrazine	AT3004-500	Label 500 µg Antibody
Tetrazine	AT3004-mIgG1-500	Label 500 µg mouse IgG1 Antibody
Tetrazine	AT3004-1000	Label 1000 µg Antibody

- ✓ Perform click-chemistry
  - ✓ reaction prior to conjugation
  - ✓ Highly efficient chemistry.
- Rapid antibody labeling reaction**

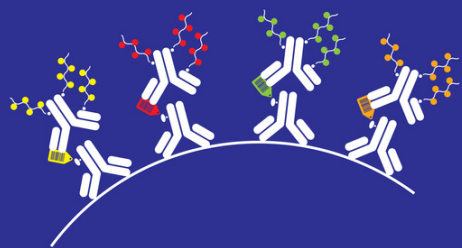
# oYo-Link® Antibody Labeling Products

## Epitope Tags

Significantly increase your multiplexing capabilities! Covalently label your antibodies with any of our 10 different epitope tags, with only 30 seconds hands on time. Site-specific labeling of the antibody heavy chain with 3x tandem repeat epitope tags enables its unique detection, while avoiding cross-reactivity with other antibodies.

- ✓ Increased multiplexing capability
- ✓ 3x tandem repeat epitope tags per heavy chain enables unique protein identification
- ✓ Rapid & efficient labeling

### Available oYo-Link® Epitope Tags



His12	V5	AU1
DYKDDDDK	S	AU5
VSV-G	S1	HSV1
	NWS	

### Increase your multiplexing capabilities!

oYo-Link Epitope Tag enables site-specific labeling of the heavy chain of compatible antibodies with 3x tandem copies of an epitope tag with up to 6x copies per antibody for subsequent detection with secondary antibodies. This enables significantly enhanced multiplexing capability as it allows for multiple antibodies, even from the same host species, to be uniquely identified and detected.



Product	Catalog #	Amount Labeled
His-12 Tag	AT2002-25	Label 25ug of antibody*
His-12 Tag	AT2002-100	Label 100 µg Antibody
DYKDDDDK Tag	AT9002-25	Label 25ug of antibody*
DYKDDDDK Tag	AT9002-100	Label 100 µg Antibody
V5 Tag	AT9003-25	Label 25ug of antibody*
V5 Tag	AT9003-100	Label 100 µg Antibody
S Tag	AT9004-25	Label 25ug of antibody*
S Tag	AT9004-100	Label 100 µg Antibody
VSV-G Tag	AT9005-25	Label 25ug of antibody*
VSV-G Tag	AT9005-100	Label 100 µg Antibody
NWS	AT9006-25	Label 25ug of antibody*
NWS	AT9006-100	Label 100 µg Antibody
S1 Tag	AT9007-25	Label 25ug of antibody*
S1 Tag	AT9007-100	Label 100 µg Antibody
AU1 Tag	AT9008-25	Label 25ug of antibody*
AU1 Tag	AT9008-100	Label 100 µg Antibody
AU5 Tag	AT9009-25	Label 25ug of antibody*
AU5 Tag	AT9009-100	Label 100 µg Antibody
HSV1 Tag	AT9010-25	Label 25ug of antibody*
HSV1 Tag	AT9010-100	Label 100 µg Antibody

oYo-Link® Epitope Tags overcome the issue of complexity and time associated with traditional genetic fusion techniques, enabling labeling with only 30 seconds hands-on time and with conjugates ready within 2 hours total.

\*Please note a minimum of 4 epitope tags is required when ordering 25ug product size.