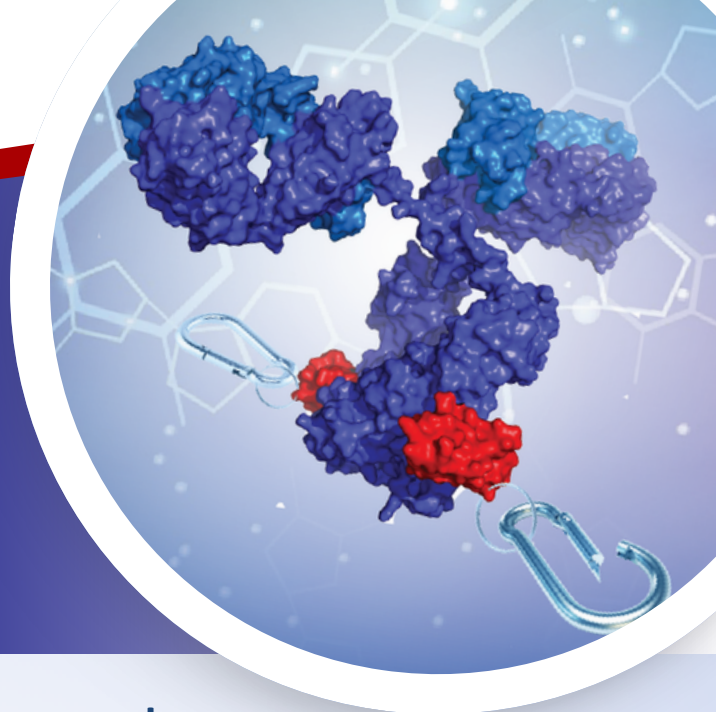


oYo-Link®

Superior Antibody Labeling Technology



Simple, fast, site-specific antibody labeling reagents.

Why oYo-Link®?

- ✓ Site-specific & covalent
- ✓ Compatible with all common buffers
- ✓ 2 steps, mix & illuminate, conjugates ready in 2 hours
- ✓ Label as little as 1µg of antibody

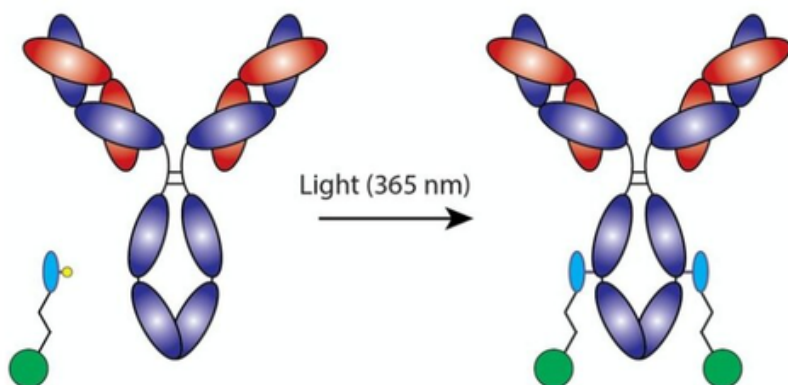
Just two steps:

- 1 Mix oYo-Link® with your antibody
- 2 Illuminate with 365 nm UV light

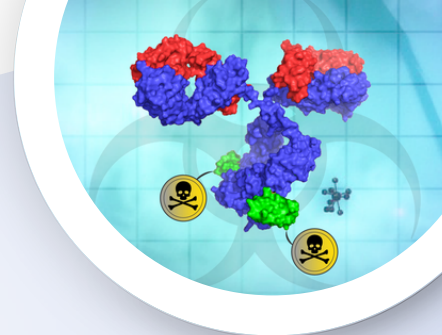


Site-specifically labeled antibody ready to use

How it works



oYo-Link® is a small (~8 kDa) antibody binding domain with a built-in photocrosslinker. Upon illumination with non-damaging 365 nm UV light, oYo-Link forms a site-specific, covalent bond with your antibody. Any attached label becomes precisely and permanently linked.



oYo-Link® vs Traditional Labeling Chemistries

	oYo-Link®	Conventional Chemistry (NHS, maleimide)	Click-Chemistry	Site-Specific (non-covalent)	Site-Specific (covalent)
Site-specific	✓	✗	✗	✓	✓
No interference with the binding site	✓	✗	✗	✓	✓
Covalent reaction	✓	✓	✓	✗	✓
Avoid label transfer	✓	✓	✓	✗	✓
Compatible with common buffers	✓	✗	✗	✓	✗
Hands-on time <30s	✓	✓ ✗	✗	✓	✗
Low antibody amounts (1µg) & concentrations (<50µg/mL)	✓	✗	✗	✓	✗
Reagents can be stored for later	✓	✗	✓ ✗	✓	✓

Choose from our range of labels



Oligonucleotides



Fluorescent Proteins



Drugs



Enzymes



Click Chemistry



Biotin



Epitope Tags



Hapten Conjugation

Prefer to outsource your antibody labeling?

AlphaThera also offer an antibody conjugation service for just \$75 per antibody plus the cost of reagents.

Learn more at:

www.bio-connect.nl

mail us at:

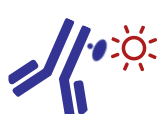
info@bio-connect.nl

①



Mail us your
antibody

②



We site-specifically
label your antibody

③



Optional: We purify
your conjugate

④



QC performed



Scan to visit the
Bio-Connect
website