



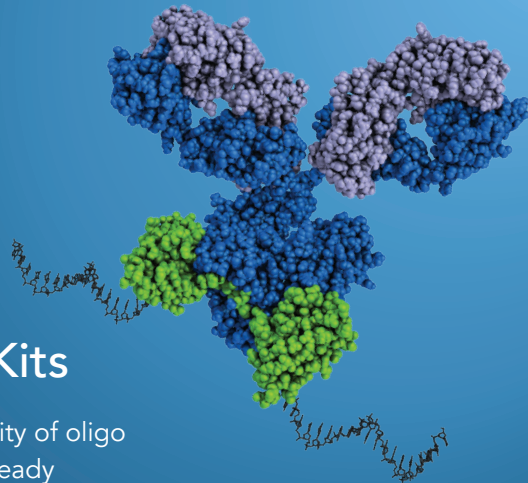
FlexAble

Oligo-Ready Antibody Labeling Kits

Combine the power of our FlexAble system with the versatility of oligo labeling. Our kits use Fc-specific, high-affinity, conjugation-ready "FlexLinkers". Create your own set of up to three Oligo-FlexLinkers with one kit and use them for fast and easy antibody labeling.

- ✓ **Label a total of 100 µg of antibody per kit**
- ✓ **High recovery rate: 60-80%**
- ✓ **Label 1 or 2 oligos per antibody**
- ✓ **Same-species multiplexing**

[Find Out More](#)

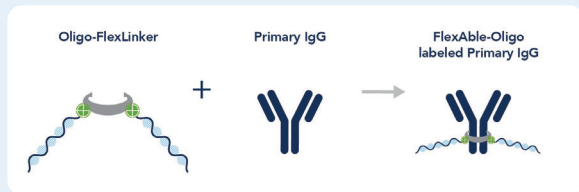


1. Preparation of Oligo-FlexLinkers



Functionalized ssDNA oligo (e.g., DBCO) reacts with conjugation-ready FlexLinkers (e.g., carrying azide groups for click conjugation) to yield Oligo-FlexLinkers. This part includes a clean-up step to remove excess oligo. Oligo-FlexLinkers are stable and can be stored at -20°C for 6 months.

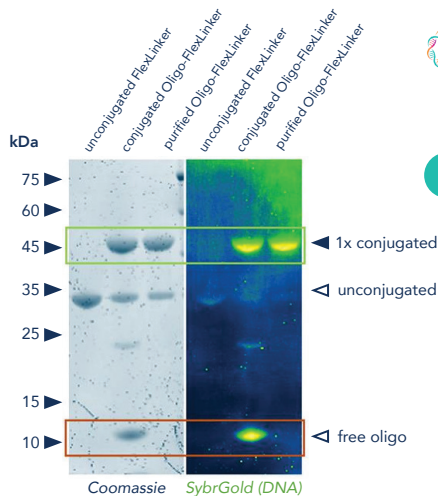
2. Labeling of Antibody with Oligo-FlexLinker



Oligo-FlexLinkers are then used to label primary antibodies in a simple 15 min protocol with minimal hands-on time. Oligo-FlexLinkers are species- and isotype-specific.

FlexAble

Oligo-Ready



Find Out More



Oligo-Ready FlexLinker for rabbit IgG carrying 1 azide group (FA150) was conjugated with a 45 nt long DBCO-functionalized oligonucleotide to generate Oligo-FlexLinkers.

Lane 1 shows unconjugated FlexLinker.

Lane 2 shows successfully conjugated FlexLinker, the SybrGold stain shows excess oligo in this fraction.

Lane 3 shows the purified Oligo-FlexLinker after removal of excess DNA. Absence of free oligo indicates a clean Oligo-FlexLinker, which is ready for antibody labeling.

