

oYo-Link® Antibody Labeling Products

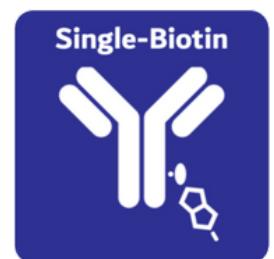
Surface Immobilization

Our Surface Immobilization products provide uniform antibody orientation, maximizing the antigen binding density of the surface-immobilized antibodies, which can lead to an improvement in sensitivity, stability and longevity of capture antibodies. Applications include nanoparticle or plate immobilization.

- ✓ Proper antibody orientation on surfaces
- ✓ Improved assay sensitivity
- ✓ Site-specific labeling ensures no impact on antigen binding

oYo-Link® Single-Biotin

oYo-Link Single-Biotin enables site-specific labeling of compatible antibodies with up to two labels of Biotin for antibody surface immobilization on Streptavidin-coated surfaces. Site-specific immobilization ensures proper antibody orientation, which can improve sensitivity, stability and longevity of capture antibodies for ELISA.



oYo-Link® His-12 Tag

oYo-Link His-12 Tag uses a His-12 Tag for the immobilization of compatible antibodies on Transition Metal (e.g. Ni²⁺, Co²⁺) coated surfaces. Proper antibody orientation due to site-specific immobilization can improve sensitivity, stability and longevity of capture antibodies, with up to a >10-fold increase in sensitivity for ELISA through enabling increased antigen capture per unit area.



Product	Catalog #	Amount Labeled
Single-Biotin	AT4001-100	Label 100 µg Antibody
Single-Biotin	AT4001-mIgG1-100	Label 100 µg mouse IgG1 Antibody
Single-Biotin	AT4001-500	Label 500 µg Antibody
Single-Biotin	AT4001-mIgG1-500	Label 500 µg mouse IgG1 Antibody
Single-Biotin	AT4001-1000	Label 1000 µg Antibody
His-12 Tag	AT2002-100	Label 100 µg Antibody
His-12 Tag	AT2002-500	Label 500 µg Antibody
His-12 Tag	AT2002-1000	Label 1000 µg Antibody