

Easy Labeling of Proteins & Antibodies

EZLabel™ Kits for Easy Labeling of Proteins & Antibodies

BioVision's EZLabel™ Protein and Antibody labeling kits provides an easy way to label proteins and antibodies with different probes in a user-friendly spin column format. These kits provide fast, stable and reproducible labeling of FITC, Cy3, Cy5 and Biotin up to 1 mg of target. Each pair of spin columns provided in the kit can be used to purify up to 1 mg of the labeled target protein or antibody. The kit provides all of the reagents necessary to perform five labeling reactions using up to 1 mg of protein or antibody per reaction. Labeled proteins and antibodies can be directly used for multiple downstream applications including ELISA, Western blot, Immunohistochemistry, Immunoassays, Flow cytometry and Immunofluorescence.

Key Features:

- **Simple:** available in spin column format
- **Fast & efficient:** takes 1-2 hrs. from start to finish
- **Direct applications:** labeled conjugates can directly be used for subsequent use in different applications
- **Convenient:** easy one-step labeling & separation method to label larger amounts of proteins & antibodies

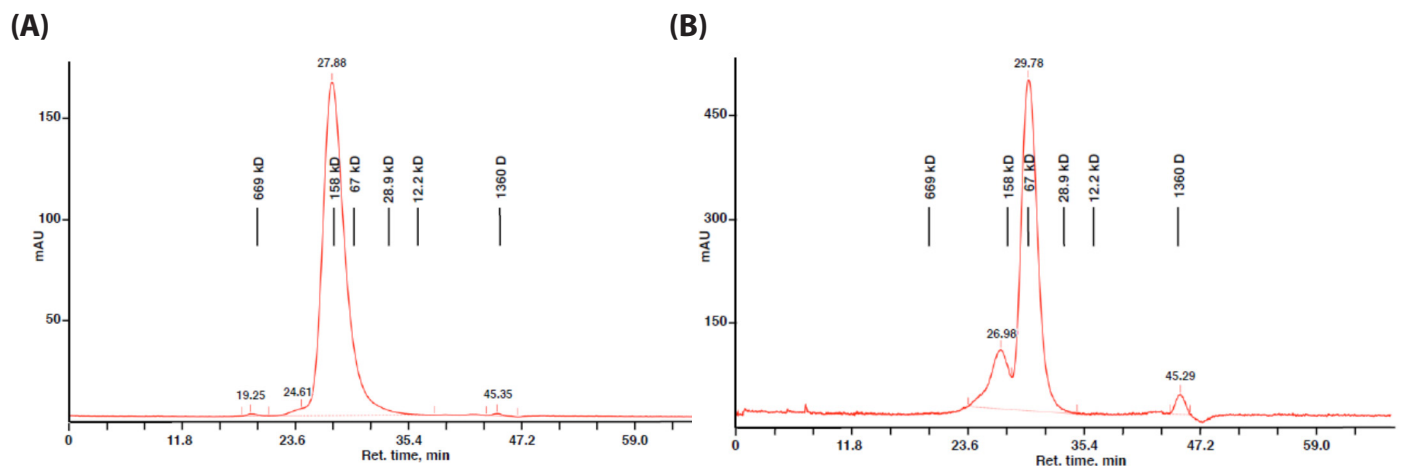


Figure: SEC chromatogram of an Anti-BSA IgG (A) and BSA (B) labeled with Biotin (Cat. No. K834 and K835 respectively) using a Superdex 200 HR 10/30 column at 0.5 ml/min. in 50 mM Tris and 0.25 M NaCl pH 7.5. The absorbance was monitored at 280 nm. The spin column format ensured that the purification of antibody or protein was fast and there was no unreacted Biotin left after the antibody or protein was purified according to the kit protocol.

Antibody Labeling Kits

Product Name	Cat. No.	Label name	Size
EZLabel™ Antibody Biotin Labeling Kit	K834	Biotin	For 5 x 1 mg of Ab
EZLabel™ Antibody Cy3 Labeling Kit	K836	Cy3	For 5 x 1 mg of Ab
EZLabel™ Antibody Cy5 Labeling Kit	K838	Cy5	For 5 x 1 mg of Ab
EZLabel™ Antibody FITC Labeling Kit	K831	FICT	For 5 x 1 mg of Ab
EZLabel™ Antibody HRP Labeling Kit	K4310	HRP	1 mg of Ab
EZLabel™ Antibody RPE Labeling Kit	K4313	RPE	1 mg of Ab
Maleimide Activated KLH-Peptide Conjugation Kit	K2039	KLH	5 Columns

Antibody Purification

Product Name	Cat. No.	Label name	Size
Core Streptavidin	7936	--	1 mg, 5 mg, 10 mg
Hemocyanin-Keyhole Limpet (KLH) subunits, powder	6286	KLH	1 mg
Hemocyanin-Keyhole Limpet (KLH) subunits, solution	6287	KLH	20 mg
Hemocyanin-Keyhole Limpet (KLH), Native	6288	KLH	25 mg
Maleimide Activated KLH-Peptide Conjugation Kit	K2039	KLH	5 columns
Mouse IgG Quantification ELISA Kit	K4161	--	100 assays
Protein A (Sepharose) Spin Ab Purification Kit	K2504	--	5 column
Protein A Ab Purification Kit	K974	--	10 purifications
Protein A Spin Ab Purification Kit	K942	--	10 columns
Protein G (Sepharose) Spin Ab Purification Kit	K2506	--	5 columns
Protein G Spin Ab Purification Kit	K546	--	10 columns
Streptavidin coated 96-well Plate	6523	--	5 Plates

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