

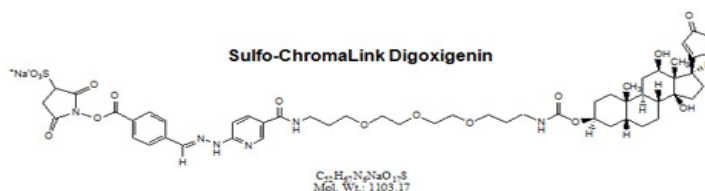
## ChromaLink™ Digoxigenin One-Shot Antibody Labeling Kit

**Catalog Number:** QB-9014-009K **Size:** Kit **Price:** \$195.00

- **Complete Kit:** All necessary reagents included to DIG label 100µg of antibody
- **Fast and easy:** Label and determine the extent of DIG incorporation with one reagent
- **Simple quantitation:** calculations based on UV absorbance estimate total DIG incorporation (mole DIG/mole antibody)



**ChromaLink™ Digoxigenin One-Shot Antibody Labeling Kit** is a convenient, cost-effective way to incorporate a digoxigenin label into 100µg of antibody in about 90 minutes.



This advanced digoxigenin labeling reagent contains an embedded bis-aryl hydrazone structure, which forms the compound's UV-traceable chromophore; after incorporation, digoxigenin is rapidly quantified using a non-destructive UV-scan (220-400 nm). This traceable signature enables the nondestructive and direct quantification of digoxigenin attached to the antibody.

The kit features high antibody recoveries (50-80%) with consistent digoxigenin incorporation. The degree of incorporation or molar substitution ratio (MSR) ranges from 2-8 digoxigenin molecules per antibody. This kit can be used to label a diverse group of antibodies including all mammalian IgG, IgE, and avian IgY molecules.

<i>Product</i>	<i>Catalog#</i>	<i>Description</i>	<i>Size/Quantity</i>
<b>ChromaLink™ Digoxigenin One-Shot Antibody Labeling Kit</b>	QB-9014-009K	ChromaLink™ Digoxigenin	11µg/1
		1X Modification Buffer pH 7.4	1.5ml/1
		1X PBS pH 7.2	1.5ml/1
		DMF (anhydrous)	25µl/1
		Collection tubes	1.5ml/4
		Zeba™ Spin Columns	0.5ml/2
		Digoxigenin IgG Control	100µg/1
		1M Tris HCl pH 8.9	100µl/1
		0.5GB Flash drive	1