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VivoBrite™ Rapid Antibody Labeling Kits for Small Animal In Vivo Imaging



Product attributes

Kits for labeling & purification of near-IR antibody conjugates for small animal *in vivo* imaging, featuring Biotium's industry-leading near-IR CF® Dyes.

Product Description

This labeling kit contains reagents for labeling antibodies with our superior near-infrared amine-reactive CF® dyes for small animal *in vivo* imaging. Learn more about Biotium's superior Near-IR CF® dyes.

See our full line of Antibody & Protein Labeling Kits.

VivoBrite™ Rapid Antibody Labeling Kits for Small Animal In Vivo Imaging

Product	Ex/Em	Size	Catalog No.
CF®680 VivoBrite™ Rapid Antibody Labeling Kit for Small Animal In Vivo Imaging	681/698 nm	3 x 1 mg labelings	92160
CF®750 VivoBrite™ Rapid Antibody Labeling Kit for Small Animal In Vivo Imaging	755/777 nm	3 x 1 mg labelings	92161
CF®770 VivoBrite™ Rapid Antibody Labeling Kit for Small Animal In Vivo Imaging	770/797 nm	3 x 1 mg labelings	92162
CF®790 VivoBrite™ Rapid Antibody Labeling Kit for Small Animal In Vivo Imaging	784/806 nm	3 x 1 mg labelings	92163

Antibody & Protein Labeling Kits

Product Name	Label Options	Labeling Scale	Labeling Time	Features
Mix-n-Stain™ CF® Dye Antibody Labeling Kits	CF® Dyes	≤5-20 ug IgG 20-50 ug IgG 50-100 ug IgG	~ 15 min.	• Rapid, simple labeling • No purification • Tolerates BSA & other additives • Dyes for super-resolution, spectral flow, & NIR detection
Mix-n-Stain™ FITC Antibody Labeling Kits	FITC			
Mix-n-Stain™ Cyanine Dye Antibody Labeling Kits	Cyanine 555 Cyanine 647			
Mix-n-Stain™ Biotin Antibody Labeling Kits	Biotin			
Mix-n-Stain™ Digoxigenin Antibody Labeling Kits	Digoxygenin (DIG)			
Mix-n-Stain™ DNP Antibody Labeling Kits	DNP			
Mix-n-Stain™ Maxi Antibody Labeling Kits	CF® Dyes Cyanine Dyes	1 mg IgG	~ 30 min.	
Mix-n-Stain™ CF® Dye IgM Antibody Labeling Kits	CF® Dyes FITC	25 ug IgM 100 ug IgM	15-30 min.	• Rapid, simple labeling • No purification

Product Name	Label Options	Labeling Scale	Labeling Time	Features
Mix-n-Stain™ STORM CF® Dye Antibody Labeling Kits	CF® Dyes	50 ug IgG	~ 30 min.	• Optimized to provide low 1-2.5 DOL • No purification
Mix-n-Stain™ Nanobody Labeling Kits	CF® Dyes	5-20 ug Nanobody® 20-50 ug Nanobody®	~ 30 min.	• Optimized for Nanobodies® • Tolerates BSA & other additives
Mix-n-Stain™ Nanobody Thiol Labeling Kits	CF® Dyes	~ 2 hours	• Optimized for Nanobodies® with single exposed cysteine residue	
Mix-n-Stain™ Small Ligand Labeling Kits	CF® Dyes	0.1 umol small ligand	~ 30 min.	• Label SNAP®, CLIP™, HaloTag® & other small ligands • Dye options for surface or intracellular targets
VivoBrite™ Rapid Antibody Labeling Kits for Small Animal In Vivo Imaging	Near-IR CF® Dyes	3 x 1 mg IgG	~ 2 hours	• Dyes, buffers, & spin vials for labeling + purification • Sterile syringes, filters and storage vials for in vivo use
CF® Dye & Biotin SE Protein Labeling Kits	CF® Dyes Biotin	3 x 1 mg protein	~ 2 hours	• Dyes, buffers, & spin vials for labeling + purification

References

1. J Immunother Cancer (2019) 7, 55. https://doi.org/10.1186/s40425-019-0537-9
2. Biomolecules (2020) 10, 51. doi:10.3390/biom10010051

Download a list of CF® dye references.

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