

# FluoroSpin

## Protein labeling and purification kits

The fastest, easiest and most precise labeling kit available.



Select from a wide variety  
of fluorescent dyes

Delivers precision labeling and rapid purification  
of antibodies, enzymes and other proteins.

- Quick:** Label and purify protein in just 10 minutes
- Easy:** Simply mix, incubate, and purify
- Precise:** Choose and control the degree of labeling of your protein
- Convenient:** Includes ready-to-use CentriPure MINI spin columns

Label up to 15 nmol of protein per reaction using covalent NHS-ester chemistry  
Available with either 5 or 10 labeling reactions per kit  
Optimized IgG labeling protocols for 100 µg and 1 mg

For controlled labeling and purification of proteins  
having a molecular weight greater than 25 kDa.

in 10  
minutes

pure  
labeled  
protein



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## Protein labeling and purification kits

For controlled, precision labeling and rapid purification of antibodies, enzymes and other proteins

Fluorescent Dye Data					5 or 10 reactions		
Fluorophore	Excitation ( $\lambda_{max}$ in nm)	Laser (Lines in nm)		Emission ( $\lambda_{max}$ in nm)	as an alternative to	Catalog Number	
MANT	325	Excimer	337	412	Alexa 350	MK-F0108	
PT-678 (2 Photon Dye)	335		351	418		MK-F0109	
DY-405	399		351	419	MK-D0113		
DY-415	428	He-Ne	458	479	Alexa 488	MK-D0114	
DY-489XL	489		488	552		MK-D0143	
Fluorescein	492		515	514	MK-F0101		
DY-495-X5	497		529	523	MK-D0109		
Tetramethylrhodamine	548		568	570	CY 3, Alexa 532	MK-T0102	
DY-547	549		Kr	594	560	Alexa 546	MK-D0112
DY-481XL	553			612	641		MK-D0103
DY-549	553			633	565	MK-D0116	
DY-554	554			647	577	MK-D0101	
DY-550	554			676	584	MK-D0111	
DY-555	558	694		582	MK-D0128		
X-Rhodamine	578	647		594	Alexa 568	MK-R0103	
DY-590	597	676		603	Alexa 594	MK-D0102	
DY-633	625	647		645	MK-D0104		
DY-634	625	676		645	MK-D0107		
DY-652	640	694	666	CY 5, Alexa 647	MK-D0118		
DY-647	646	647	662		MK-D0110		
DY-648	648	647	664		MK-D0115		
DYQ-661	648	647	-		MK-D0105		
DY-649	652	676	666	MK-D0117			
DY-677	660	676	692	MK-D0119			
DY-675	669	694	700	MK-D0106			
PT-678 (2 Photon Dye)	674	676	418	CY 5.5	MK-F0109		
DY-700	699	694	728		MK-D0130		
DY-701	699	694	732	MK-D0120			
DY-734	714	694	743	MK-D0121			
DY-751	729	694	766	MK-D0132			
DY-752	730	694	762	MK-D0123			
DY-747	744	694	770	CY 7	MK-D0122		
DY-777	760	694	788	MK-D0124			

For more information, please contact us at +49 30 9489 2201  
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