

# Fluoro•Spin Protein Labeling and Purification Kits

## Fluorophores

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		337	412	Alexa 350	MK-F0108
PT-678 (2 Photon Dye)	335	308	351	418		MK-F0109
DY-405	399	351	351	419		MK-D0113
DY-415	428			479		MK-D0114
DY-489XL	489		458	552	Alexa 488	MK-D0143
Fluorescein	492		488	514		MK-F0101
DY-495-X5	497			523		MK-D0109
Tetramethylrhodamine	548	544	515	570	CY 3, Alexa 532	MK-T0102
DY-547	549		529	560		MK-D0112
DY-481XL	553			641	Alexa 546	MK-D0103
DY-549	553			565		MK-D0116
DY-554	554			577		MK-D0101
DY-550	554			584		MK-D0111
DY-555	558			582		MK-D0128
X-Rhodamine	578		568	594	Alexa 568	MK-R0103
DY-590	597	594		603	Alexa 594	MK-D0102
DY-633	625			645		MK-D0104
DY-634	625	612		645		MK-D0107
DY-652	640	633		666	CY 5, Alexa 647	MK-D0118
DY-647	646		647	662		MK-D0110
DY-648	648			664		MK-D0115
DYQ-661	648			-		MK-D0105
DY-649	652			666		MK-D0117
DY-677	660			692		MK-D0119
DY-675	669		676	700		MK-D0106
PT-678 (2 Photon Dye)	674		694	418		MK-F0109
DY-700	699			728	CY 5.5	MK-D0130
DY-701	699			732		MK-D0120
DY-734	714			743		MK-D0121
DY-751	729			766		MK-D0132
DY-752	730			762		MK-D0123
DY-747	744			770	CY 7	MK-D0122
DY-777	760			788		MK-D0124