Product Information

YF® Dye Azide

Catalog No.	Name	Color	Size	Ex/Em (nm)	Extinction coefficient(ε)	MW	Efficiency is equivalent to
YA0039	YF®488(5) Azide	Orange	0.5 mg	490/513	76,000	861.0	Alexa Fluor 488, DyLight 488, FITC, FAM, Cy2
YA0042	YF®555 Azide	Red	0.5 mg	550/561	155,000	1163.5	Alexa Fluor 555, Cy3, Tetramethylrhodamine
YA0037	YF®568 Azide	Red	0.5 mg	573/595	88,000	878.0	Alexa Fluor 568, Lissamine rhodamine B, ROX
YA0038	YF®594 Azide	Purplish red	0.5 mg	585/609	92,000	906.1	Alexa FLuor 594, Texas Red Dye, Cy3, DyLight 594
YA0041	YF®647A Azide	Blue	0.5 mg	648/664	240,000	1102.5	Alexa Fluor 647

Parameters

Solubility: Soluble in DMSO and water

Storage

Store at -20°C and protect from light. Expiration date marked on the outer packing.

Description

YF® Dye Azide can undergo addition reactions with alkynes via a copper(I)-catalyzed click reaction. YF® Dye Azide can be used in flow cytometry, fluorescence microscopy, etc.

Notes

1. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.

2. For your safety and health, please wear lab coats and disposable gloves.

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