

Product Information

YF[®]555 Azide

Catalog Number: YA0042

Product Size: 0.5 mg

Application Scope: Fluorescent dye

Parameters

Solubility: Soluble in DMSO and water

Ex/Em: 555/565 nm

Flow cytometry laser line: 532 nm

Microscopy laser line: 543, 546, 555 nm

Molecular Weight: 1062

Extinction Coefficient: 155,000

Substitute: Alexa Fluor 555, Cy3, Tetramethylrhodamine

Storage

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

Description

YF[®]555 Azide is an orange-red fluorescent dye. In general, after YF[®]555 Azide is combined with alkynyl groups, the fluorescence brightness is stronger than Cy3. YF[®]555 Azide is easy to image, has good solubility and pH insensitivity. YF[®]555 Azide is a good fluorescent labeling dye.

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.

