

Product Information

YF[®]488(5) Azide

Catalog Number: YA0039

Product Size: 0.5 mg

Application Scope: Fluorescent dye

Parameters

Solubility: Soluble in DMSO and water

Ex/Em: 490/515 nm

Molecular Weight: 861.0

Extinction Coefficient: 80,000

Substitute: Alexa Fluor 488, DyLight 488, FITC, FAM, Cy2

Storage

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

Description

YF[®]488(5) Azide is a green fluorescent dye. In general, YF[®]488(5)Azide and Alexa Fluor 488 have almost the same

fluorescence brightness. But its outstanding advantage is that YF[®]488(5) Azide has almost no charge, and its physiological characteristics are more similar to those of the antibody conjugate than Alexa Fluor 488, and has less fluorescence overflow. YF[®]488(5) Azide is easy to image, has good solubility and pH insensitivity. YF[®]488(5) 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.

