

Product Information

YF647A free acid

Catalog Number: YH0015

Product Size: 5 mg

Application Scope: Fluorescent dye

Parameters

Ex/Em: 650/665 nm

Molecular Weight: ~1263

Extinction Coefficient: 240,000

Substitute: Alexa Fluor 647, Cy5, DyLight 649.

Storage

Store at -20°C and protect from light. When stored as directed, product is stable for at least 6 months.

Description

YF647A free acid is a deep red fluorescent dye. It can produce bright fluorescence, and it has superior signal-to-noise ratio for antibody conjugates in immunofluorescence reactions. At the

same time, YF647A free acid has less charge than Alexa Fluor 647 and will not affect the specificity of the antibody conjugate.

It is an ideal fluorescently labeled dye.

Notes

1. The final concentration of this product for long-term storage is 5 ~ 10 mg / mL. It is recommended to add 0.01-0.03% BSA and NaN_3 to the storage solution to prevent denaturation and microbial growth.
2. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
3. For your safety and health, please wear lab coats and disposable gloves.

