

Datasheet

Fluorescent Dye 405-I Phalloidin

Catalog Number: U0278

Regulation Status: For research use only (RUO)

Product Description: Fluorescence Dye 405-I with Phalloidin conjugate. Protein conjugates prepared with Fluorescence Dye 405-I are bright with fluorescence unaffected by pH in the physiological range (pH 4-10). Fluorescence Dye 405-I labeled conjugates are excellent violet laser reagents for flow cytometry research.

Spectral Equivalent: Alexa Fluor 405

Molar Extinction Coefficient: ?20

Excitation (Max): 400 nm

Emission (Max): 421 nm

Solubility: DMSO

Applications: Conjugation, Flow Cyt
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Recommend Usage: Labeling via Phalloidin for fluorescence imaging and other fluorescence-based biochemical analysis.

Storage Buffer: DMSO

Storage Instruction: Store the product in desiccated environment at -20°C and avoid from light.

References:

1. Macrophage Cell Coinfected with HIV-1 and H37Ra.
Larson EC, Pond CD, Szaniawski MA, Martins LJ, Planelles V, Barrows LR. AIDS Res Hum Retroviruses. 2016 Jun 16. [Epub ahead of print]