

Product datasheet

Phalloidin-iFluor 750 Reagent ab176762

1 Image

Overview

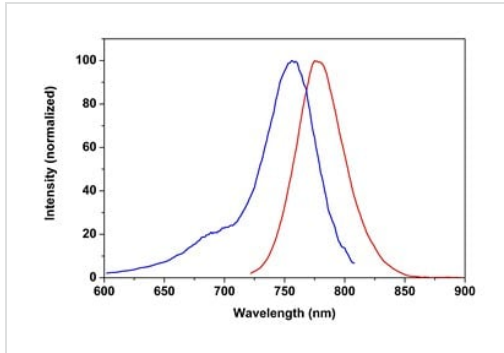
Product name	Phalloidin-iFluor 750 Reagent
Sample type	Adherent cells, Suspension cells
Assay type	Cell-based (qualitative)
Product overview	<p>Phalloidin-iFluor 750 Reagent (ab176762) is one of a series of phalloidin conjugates that bind to actin filaments, also known as F-actin. Phalloidin-iFluor 750 can be detected with a fluorescent microscope at Ex/Em = 752/778 nm (NIR range).</p> <p>phalloidin conjugates are convenient probes for labeling, identifying and quantifying animal or plant actin filaments in formaldehyde-fixed and permeabilized tissue sections, cell cultures or cell-free experiments. They can also be used in paraffin-embedded samples that have been de-paraffinized.</p> <p>Phalloidin binds to actin filaments much more tightly than to actin monomers, leading to a decrease in the dissociation rate of actin subunits from filaments ends, essentially stabilizing actin filaments through the prevention of filament depolymerization.</p>
Platform	Fluorescence microscope

Properties

Storage instructions Store at -20°C. Please refer to protocols.

Components	300 tests
Phalloidin-iFluor 750 Conjugate	1 x 300 tests

Images



Excitation and emission spectra of phalloidin-iFluor 750 reagent.

CytoPainter Phalloidin-iFluor 750 Reagent
(ab176762)

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