Abfluor647 Kit

PRODUCT OVERVIEW

Product Name	AbFluor647, Kit
Full Product Name	AbFluor647 Labeling Kit
Preparation and Storage	Store kit components at -20 degree C for 6 months.
Conjugate	AbFluor647
Features & Benefits	Activated AbFluor 647 - Ready for Labeling to antibodies and other proteins. Optimized kit procedure - following the standard protocol results in antibodies with excellent dye: protein ratios for optimum activity and fluorescence. Single-use fluors - kits contain single-use vials of reagent. Efficient purification—kits include purification columns, ensuring rapid and efficient removal of non-reacted dye and excellent protein recovery.
Usage Notes	* The initial concentration of the molecules to be labelled should not less than 2mg/ml. * Please note that components that containing amino are not allowed in the buffer, which will affect the coupling effects. * A small amount of BSA will not affect the results, and PBS is recommended to use as the required buffer. * The amounts of molecules used for Labeling ideally should correspond to molar ratios between 1:8 to 1:22 molecules and AbFluor 647.
Related Product Information for AbFluor647 kit	Description: LinKine AbFluor647 Labeling Kit is designed for preparing AbFluor647 conjugates directly from proteins, peptides, and other ligands that contain a free amino group. Background: AbFluordyes are a series of highly water-soluble fluorescent dyes spanning the visible and near-infrared spectrum for Labeling biomolecules, especially proteins and nucleic acids. AbFluordyes bear the core structures of different fluorescent dye core structures that cover the fluorescence spectrum from UV to NIR. Innovative modifications to the core structure makes AbFluordyes superior to other commercial dyes with many innovative novel features. AbFluor647 is a far-red fluorescent dye optimally excitable by the 633 nm argon laser line, which is super alternative to Cy5, Alexa Fluor 647. It yields biologically more specific antibody conjugates and less background.
Other Notes	Small volumes of AbFluor647 kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for AbFluor647 purchase	MBS9718649 is a kit targeting AbFluor647. Also known as AbFluor647 Labeling Kit.

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Online datasheet: https://www.mybiosource.com/kits/abfluor647/9718649