



Fluodyn™ B-PE Labeling kit

Antibody labeling kit with PureGrade B-Phycocerythrin (B-PE)

“The easiest way for protein labeling”

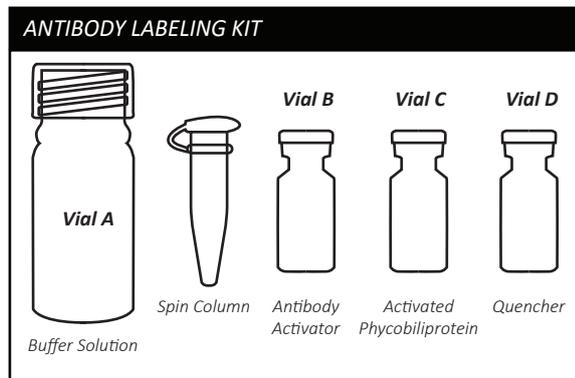
Product Information

Overview

Fluodyn™ labeling kits offer you precision and quality of a primary antibody with simplicity, flexibility and cost efficiency of secondary labeling solution. Their adaptable labeling abilities make them fully scalable.

The kit is composed by an activated phycobiliprotein that can react with antibodies, or other proteins containing amine groups (Molecular Weight > 50kDa), by establishing stable amide bonds. User friendly, our protein labeling kits are all in one, no buffer to prepare, clear protocol, each reagent is calibrated and clearly identified to reduce errors. After labeling, the B-PE conjugate is stable for three months when stored at 4°C in the dark.

Required lab equipment to realise the labeling: Centrifuge compatible with 2mL tubes, micropipettes.



Applications

Compatible with a wide range of fluorescence using technics as Flow cytometry, Fluorescent microscopy and more, Fluodyn™ labeling kits are an innovative solution that allows you to easily label antibodies with B-PE in about 4 hours. Optimized for antibodies, Fluodyn™ kits keep their performances with all proteins.

Less expensive than secondary antibody use, labeling kits are perpetually available on our website and can be delivered quickly all around the world.

Laser Line **488 - 568 nm**
 Absorption maximum **546nm ±2**
 Emission maximum **576 nm ±2**

Ready within 4 hours
 Optimized for IgG antibodies
 Flow cytometry
 Fluorescent microscopy

Compatible with Blue Laser (488 nm)
 Yellow - Green Laser (594 nm)

Bandpass filter 585/40

Stability Cf. packaging

Storage Store at 4°C away from light.
 Do not freeze

Origin France

Specifications



All Biosciencia® products are manufactured in adherence to the same high standards. The quality and integrity of each batch is not only tested at each step of production and after production but we also strictly monitor their storage conditions to avoid any abnormal degradation. This high level of attention means that you always receive a certified, high quality product. (Each product is registered with a unique batch number and a Certificate of Analysis.)

For in vitro research use only.
Not for diagnostic or therapeutic procedures.