

## **Product Data Sheet**

Date of Issue: 26 Nov 2019

## 1. Product Information

- Product Name : Flamma<sup>®</sup> 675 protein labeling kit
- Catalog Number : XPL3104
- Packing Unit : 1 Kit
- Appearance : Blue Liquid
- Storage Conditions : Protect from Light at 4 °C

## 2. Additional Information

- Fluorophore Label : Flamma<sup>®</sup> 675
  Reactive Group : Vinylsulfone
- Reacting with : Primary amine

## 3. Description

Flamma<sup>®</sup> 675 Protein Labeling Kit is designed to effective label antibody or protein. Flamma<sup>®</sup> Fluor dyes display strong absorption, high fluorescence quantum yield and high photostability, and they maintain good fluorescence activity and stability after conjugated to biomolecules. The maxima of Ex/Em values are at 675/691 nm. Vinylsulfone reactive group is selectively bind to the primary amines of proteins to create efficient dye-protein conjugates. Flamma<sup>®</sup> Fluors Protein Labeling Kits enable to perform the entire step from labeling to purification and contain all necessary chemicals and consumable materials. We offer Flamma<sup>®</sup> 675 protein labeling kit as a convenient method to label large amount of protein and antibody.

WARNING: Intended for research use only. This product is not intended or approved for human, diagnostics, therapeutic or veterinary use. Use of this product for human or animal testing is extremely hazardous and may result in disease, severe injury, or death. MATERIAL SAFETY DATA: Review the complete Material Safety Data Sheet before use Material Safety Data Sheet (MSDS), Certificate of Analysis (COA) and Technical Information are available at http://www.bioacts.com or upon request.