

Product Data Sheet

Date of Issue: 26 Nov 2019

1. Product Information

- Product Name : BSA, Flamma® 675
- Catalog Number : RSC0112
- Packing Unit : 5 mg
- Appearance : Blue Solid
- Storage Conditions : Protect from Light at -20 °C

2. Additional Information

- Fluorophore Label : Flamma® 675
- Reactive Group : BSA
- Excitation _{Max} : 675 nm
- Emission _{Max} : 691 nm

3. Description

BSA, Flamma® 675 is a fluorescence conjugated bovine serum albumin (BSA). Flamma® 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. Fluorescent BSA conjugates have been used in many applications such as quantitative studies of electroporation, measurement of plasma volume, intracellular protein processing. BioActs offers BSA, Flamma® 675 as a bright and photostable fluorescent tracer in various applications where tracers with well-defined physical dimensions are required.

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.