

# 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<sub>Max</sub> : 675 nm
- Emission<sub>Max</sub> : 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.