

# Product Data Sheet

Date of Issue: 26 Nov 2019

## 1. Product Information

- Product Name : CytoFlamma® 648 Cell-membrane (1 mM)
- Catalog Number : RCS1422
- Packing Unit : 1 mL
- Appearance : Blue Liquid
- Storage Conditions : Protect from Light at -20 °C

## 2. Additional Information

- Fluorophore Label : Flamma® 648
- Reactive Toward : Cell membrane
- Excitation<sub>Max</sub> : 648 nm
- Emission<sub>Max</sub> : 672 nm

## 3. Description

CytoFlamma® Fluor Cell-labeling solution is a lipophilic fluorescence dye for labeling hydrophobic structures in membranes and other cells. CytoFlamma® 648 Cell-labeling solution, with its low toxicity, can label cells by being applied at water-soluble culture medium, and it can also be applied for tracking of cell-cell fusion, cell adhesion and metastasis. CytoFlamma® Fluor Cell-labeling solution of BioActs that is prepared in a variety of fluorescent colors provides a great convenience for experimental design of multicolor imaging.