

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 _{Max} : 648 nm
- Emission _{Max} : 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.

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.