

## mCherry Quantification Kit

### Product Information

#### **Cat**

Kit-2396

#### **Cat.No.**

Kit-2396

### Product Overview

mCherry is the second generation monomeric red fluorescent protein that was derived from proteins originally isolated from Cnidarians (jelly fish, sea anemones and corals), such as GFP or . mCherry is widely used as a fluorescent tracer in transfection and transgenic experiments because of its better performance in brightness, photostability and monomeric structure. Since mCherry requires no additional substrates or cofactors, mCherry can be easily detected under a fluorescence microscope. However, most imaging studies of mCherry are only qualitative. mCherry Quantification Kit provides an easy 96 micro-plate assay to analyze mCherry expression level in cells or tissues quantitatively. Cells or tissues can be homogenized directly in the mCherry Assay Buffer. The amount of mCherry is determined by comparing its fluorescence (Ex/Em= 587/610 nm) with a mCherry standard that is provided in this kit. Each kit provides sufficient reagents to perform up to 100 assays.

### Applications

It detects a wide range of mCherry (0.01-1 ng/μl)

### Storage

-20°C

### Shipping

Gel Pack

### Size

100 assays

### Kit Components

Tel: 1-631-559-9269 1-516-512-3133

Fax:1-631-938-8127

Email:[info@creative-biomart.com](mailto:info@creative-biomart.com)

45-1 Ramsey Road, Shirley, NY 11967, USA



## mCherry Quantification Kit

mCherry Assay Buffer; mCherry Standard

---

**Target Species**

Mammalian

---

**Detection method** Fluorescence (Ex/Em 587/610 nm)

---

**Features & Benefits**

Simple procedure; takes ~ 20 minutes; Fast and convenient

---

Tel: 1-631-559-9269 1-516-512-3133

Fax: 1-631-938-8127

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)

45-1 Ramsey Road, Shirley, NY 11967, USA