



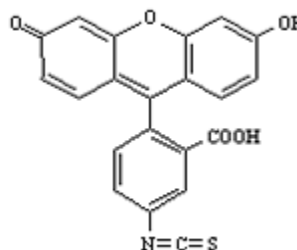
## OneQuant™ Fluorescein Isothiocyanate (FITC)

### INTRODUCTION

Fluorescein Isothiocyanate (FITC) is the simplest and most commonly used fluorescent dye. The isothiocyanate group of FITC will cross-link with amino, sulfhydryl, imidazolyl, tyrosyl or carbonyl groups on a protein. However, only the derivatives of primary and secondary amines generally yield stable products.

Chemical name: fluorescein-5-isothiocyanate

Formula:  $C_{21}H_{11}NO_5S$   
Molecular Weight: 389.4  
CAS No: 3326-32-7



### ITEM(S) SUPPLIED

Cat. #: 786-080

Description	Size
OneQuant™ Fluorescein Isothiocyanate (FITC)	1mg/vial, 8 vials

### STORAGE CONDITIONS

It is shipped at ambient temperature. Upon receipt store product at -20°C protected from moisture and light. Stable for one year.

### RELATED PRODUCTS:

1. *HOOK™ Dye Labeling Kits* (Cat# 786-056, 786-057).
2. *OneQuant™ (5/6) TAMRA-SE* (Cat# 786-079).

**NOTE:** For other related products, visit our web site at [www.GBiosciences.com](http://www.GBiosciences.com) or contact us.

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