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A Geno Technology, Inc. (USA) brand name

OneQuant™ (5/6)-TAMRA-SE

(Cat. # 786-079)



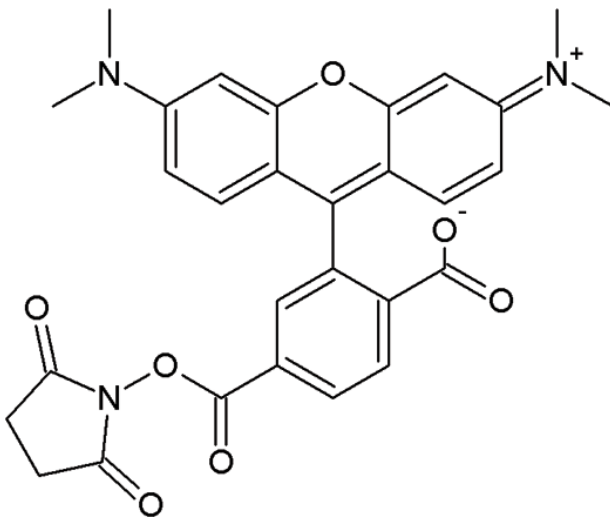
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INTRODUCTION

N-Hydroxysuccinimide (NHS)-ester labeling reagent, such as (5/6)-TAMRA-SE, is the simplest and most commonly used red fluorescent dye. The (5/6)-TAMRA-SE labeling reagent undergoes a cross-linking reaction between the NHS ester on the dye and primary or secondary amines on the protein that results in the formation of a stable, covalent amide bond.

SPECIFICATIONS

- Chemical name: 5-(and-6)-Carboxytetramethylrhodamine, succinimidyl ester (mixed isomers)
- Formula: $C_{29}H_{25}N_3O_7$
- Molecular Weight: 527.5
- Cas No: 75929-56-5



ITEM(S) SUPPLIED (Cat. # 786-079)

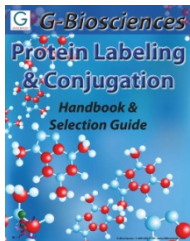
Description	Size
OneQuant™ (5/6)-TAMRA-SE	0.5mg/vial, 1 strip of 8 vials

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

Download our Protein Labeling and Conjugation Handbook.



<http://info.gbiosciences.com/complete-protein-labeling-conjugation-handbook>

For other related products, visit our website at www.GBiosciences.com or contact us.

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