
Product Data Sheet

Product Name: Tyramide Amplification Buffer

Cat. No.: GC70078

Chemical Properties

Cas. No.

Formula M.Wt

Solubility Storage Store at -20°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Tyramide Amplification Buffer is a ready-to-use buffer primarily intended for immunostaining of cells and tissues by the technique of tyramide signal amplification (TSA). TSA Technology is based on a amino acids to form fluorescently labeled products^[1].

[1]. Yuan L, et al. Integrated tyramide and polymerization-assisted signal amplification for a highly-sensitive immunoassay. Anal Chem. 2012 Dec 18;84(24):10737-44.

Caution: Product has not been fully validated for medical applications. For research use only.

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