

Product Data Sheet

Product Name: Human Serum Albumin-CY5.5

Cat. No.: GC80388

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

Human Serum Albumin-CY5.5

Background

Human Serum Albumin-CY5.5 (HSA-CY5.5) is a CY5.5 labeled serum albumin. Human Serum Albumin-CY5.5 plays an important role in fluorescent labeling, drug delivery research, and other fields (Ex/Em = 680/710 nm) [1].

In Vitro, This product is composed of PBS (pH 7.4), 20% glycerol, and 1 mM EDTA.

References:

[1]. Kang CM, et al. Catabolism of (64)Cu and Cy5.5-labeled human serum albumin in a tumor

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

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xenograft model. Amino Acids. 2016 Jul;48(7):1667-75.

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