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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DEAE-dex-Cy5

Cat. No.:	HY-D2421
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

DEAE-dex-Cy5

BIOLOGICAL ACTIVITY

Description

DEAE-dex-Cy5 is a fluorescent labeling reagent that combines Cy5 (HY-D0821) fluorescent dye, Dextran (dex) and Diethylaminoethyl (DEAE). Cy5 is a Cyanine dye (with a long wavelength about 662nm) that can be used for molecular labeling and microscopy imaging. Dex has an inhibitory effect on thrombocyte aggregation and coagulation factors and is used as a plasma volume expander^[1].

REFERENCES

[1]. Liu S, et al. Enzyme-mediated nitric oxide production in vasoactive erythrocyte membrane-enclosed coacervate protocells. Nat Chem. 2020 Dec;12(12):1165-1173.

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

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