

Product name **3-D Life Dextranase**


Description The *3-D Life Dextranase* allows degradation of dextran-based *3-D Life Hydrogels*. It contains dextranase from *Chaetomium gracile*, which cleaves glycosidic α -1,6 bonds of dextran. It works at temperatures from 20-65°C at a pH of 3.5-8 with an optimum at 57°C and a pH of 5.5-7.

Catalog number D10-1

Quantity 500 μ l

Application Dissolution of dextran-based hydrogels to recover live or fixed cells without proteolytic degradation. *3-D Life Dextranase* is used at a 1:20 dilution to dissolve dextran-based hydrogels. A detailed description of application is available in the *3-D Life Hydrogel User Guide*.

Components

	Materials provided ¹	Quantity	Storage Temperature
	Dextranase	500 μ l	Short term (\leq 6 months): 4°C Long term: -80°C (avoid frequent freeze-thawing)

¹ Filter-sterilized.

NOTE INTENDED FOR RESEARCH USE ONLY. NOT FOR USE IN HUMAN THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.