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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Dextran Methacryloyl (MW 500000)

Cat. No.:	HY-158227A	
Target:	Biochemical Assay Reagents	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	Dextran Methacryloyl (MW 500000)

BIOLOGICAL ACTIVITY

Description

Dextran Methacryloyl (MW 500000) is a methacryloyl dextran that converts into cell matrix gels. Dextran Methacryloyl (MW 500000) formed gels that had no cytotoxic effects on fibroblasts, but cells adhered only inefficiently in long-term experiments^[1]. Dextran Methacryloyl (MW 500000) needs to self-assemble into fibrous hydrogel under the action of photoinitiator LAP (HY-44076), and target bioactive adhesion sites, play an inherent supporting role for tissue cells and biodegradable activity.

Application: cell culture, biological 3D printing, tissue engineering, etc.

REFERENCES

[1]. Möller S, Weisser J, Bischoff S, et al. Dextran and hyaluronan methacrylate based hydrogels as matrices for soft tissue reconstruction[J]. Biomolecular Engineering, 2007, 24(5): 496-504.

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

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