Dextran Sulfate 50% Solution

PRODUCT OVERVIEW

Product Name	Dextran Sulfate 50% Solution, Biochemical
Full Product Name	Dextran Sulfate 50% Solution
Form/Format	Supplied as a tan to yellow, clear, complete liquid
Purity/Purification	Molecular Biology Grade
Preparation and Storage	May be stored at 4 degree C. For long-term storage, aliquot and store at 4 degree C and product should be warmed to at least RT prior to use. Do not freeze. Aliquots are stable for 12 months.
Molecular Weight	~500kD
CAS Number	9011-18-1
Water	Molecular Biology Grade
Product Categories/Family for Dextran Sulfate 50% Solution biochemical	Molecular Biology; MB-Carbohydrates; Glycoproteins
Application Notes for Dextran Sulfate 50% Solution biochemical	Suitable for use as a hybridization accelerator, specifically when preparing rare sequences by Northern or Southern Blots and the rate of hybridization is very slow.
Related Product Information for Dextran Sulfate 50% Solution biochemical	Dextran Sulfate (MW > 500,000) is used as an additive in probe hybridization solutions. Its presence accelerates the rate of hybridization by 10 fold. The addition of Dextran Sulfate favors the formation of probe networks, resulting in greater sensitivity during membrane-bound nucleic acid analysis. The product is supplied as a 50% liquid. A 50% dextran sulfate solution in water filtered through a 20um membrane and autoclaved prior to bottling in clean, sterilized bottles containing no preservatives. Liquid solution is dark brown from autoclaving.
Other Notes	Small volumes of Dextran Sulfate 50% Solution biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Dextran Sulfate 50% Solution purchase	MBS651793 is a biochemical targeting Dextran Sulfate 50% Solution.

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Online datasheet: https://www.mybiosource.com/biochemical/dextran-sulfate-50-solution/651793