

DVS-Activated Beads

Cat. No. Divinyl Sulfone-23A **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Divinyl Sulfone (DVS) Activated Beads are rigid Sepharose beads loaded with high density of reactive groups. The matrix is suitable for binding amino, or hydroxyl groups, Present on biomolecules such as proteins and carbohydrates. The DVS activated beads are stable for extended period of time when stored refrigerated and light-protected. Coupling reactions to biomolecules may be done between pH values of 8-10 pH.

Cat.no Divinyl Sulfone-23A

Matrix Highly cross-linked spherical agarose, 4%

Functional group Divinyl Sulfone

Average particle size 45-165 μm

Dynamic binding capacity 2-4 mg Bovine serum albumin (BSA) per ml

Recommended flow rate 8-12 ml/min/ cm^2

Storage Store gel refrigerated in any desired buffer added with 0.1% azide (w/v) until use.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA