

DVS-A-Activated Beads

Cat. No. Divinyl SulfoneA-22A **Lot. No.** (See product label)

SPECIFICATION

Product Overview Divinyl Sulfone-A (DVS-A) Activated Beads are rigid Sepharose beads loaded with high density of reactive groups. The matrix is optimized for binding thiol groups, present on biomolecules such as proteins and peptides. The DVS-A 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 6-8 pH.

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Matrix Highly cross-linked spherical agarose, 4%

Functional group Divinyl Sulfone-A

Average particle size 45-165 µm

Dynamic binding capacity 1-1.5 mg 15 AA long peptide terminated with Cystein per ml of beads

Recommended flow rate 8-12 ml/min/ cm²

pH working range 3-11

Storage Storage: 4°C in DDW.

 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