

Epoxy-Activated Beads

Cat. No. Epoxy-24A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Epoxy-Activated Beads is a preactivated support that contains high density of epoxy groups used for immobilization of various ligands. The preactivated support can be used to immobilize proteins, carbohydrates and various ligands via stable linkage to amino, thiol and hydroxyl groups. Coupling to hydroxyls is favored at a higher pH of 11- 13, while Thiol-containing ligands are best coupled at pH 7.5-9.0.
-------------------------	---

Cat.no	Epoxy-24A
---------------	-----------

Matrix	Highly cross-linked spherical agarose, 6%
---------------	---

Functional group	Epoxy
-------------------------	-------

Average particle size	45-165 μm
------------------------------	----------------------

Dynamic binding capacity	10–25 $\mu\text{mole/ml}$
---------------------------------	---------------------------

Recommended flow rate	1-2 ml/min/ cm^2
------------------------------	---------------------------

 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