

TECHNICAL DATA SHEET

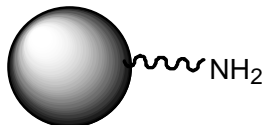
Agarose Beads, amine functional

Catalog Numbers: AR-AM-1

Synonym: Amino functional agarose beads, Agarose beads, NH₂ functional

Description:

Amine functionalized agarose beads from Nanocs were made by the covalent attachment of primary amine containing crosslinking molecules to 4% cross-linked agarose beads. These functionalized agarose beads have free primary amine groups available for further bioconjugation reactions. Amine functional agarose beads can react with carboxylic, aldehyde, succinimidyl NHS ester and many other amine reactive groups.



Notes:

Recommended pH: Working: 3-10.*Temperature Stability:* 4-40 °C.

This product is for research use only and is not intended for use in humans or for diagnostic use.

Product Specifications:

- **Bead Matrix:** 4% cross-linked agarose bead.
- **Bead Size:** 50~150 microns.
- **Ligand:** Amine group. 30-50 µmol/mL beads.
- **Storage Solution:** De-ionized water containing 20-30% isopropanol.

Handling and Use:

Although no-known knowledge about the hazards of **Amine functional agarose beads**, caution should be taken when handle this material. All materials should be handled with professional manner.

Storage Conditions:

Amino agarose beads should be stored at 4-8 °C for best use. Do not freeze.

To Order:

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Order by phone: 1(800) 388-4221; 1(888) 908-8803

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