

AFFINITY COUPLING



TECHNICAL SPECIFICATIONS AMINOETHYL RAPID RUN™ AGAROSE BEADS

| PRODUCT | Low Density Aminoethyl 6 Rapid Run™ | High Density Aminoethyl 6 Rapid Run™ | Very Low Density Aminoethyl 4 Rapid Run™ | High Density Aminoethyl 4 Rapid Run™ | Very Low Density Aminoethyl 6 Rapid Run™ |
|---|---|---|---|---|---|
| | High Flow. Minimum distortion of immobilized biomolecule. Exclusion Limit $\sim 4 \times 10^6$ | High Flow. Multiple Binding points. High immobilized biomolecule stability. Exclusion Limit $\sim 4 \times 10^6$ | High Flow. Minimum distortion of immobilized biomolecule. Exclusion Limit $\sim 3 \times 10^7$ | High Flow. Multiple Binding points. High immobilized biomolecule stability. Exclusion Limit $\sim 3 \times 10^7$ | High Flow. Minimum distortion of immobilized Biomolecule. Exclusion Limit $\sim 4 \times 10^6$ |
| CAT. No. | 6RR-AL0-X | 6RR-AM3-X | 4RR-AVL4-X | 4RR-AH1-X | 6RRF-AVL4-X |
| BEAD GEOMETRY & SIZE | Spherical, Standard: $\sim 50 - 150 \mu\text{m}$ | | | | Spherical, Fine: $\sim 20 - 50 \mu\text{m}$ |
| CROSSLINKED | Highly crosslinked | | | | |
| AGAROSE % | 6% | 6% | 4% | 4% | 6% |
| MATRIX ACTIVE GROUPS | Amino groups | | | | |
| ACTIVATION DEGREE (μmol diaminoethyl/ml gel) | 15 – 25 | 40 – 60 | 3 – 6 | 40 – 60 | 3 – 6 |
| CAT. No. | 6RR-AL0-X | 6RR-AM3-X | 4RR-AVL4-X | 4RR-AH1-X | 6RRF-AVL4-X |
| ANTIMICROBIAL AGENT | 20% Ethanol | | | | |
| STORAGE TEMPERATURE | 2 - 8°C | | | | |

* X: Product Quantity (25 or 100 ml)

For laboratory use only. Not for use in diagnostic or therapeutic procedures.

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