

AFFINITY COUPLING

Glyoxal Agarose Resin

PRODUCT	Low Density Glyoxal 6 Rapid Run™	High Density Glyoxal 6 Rapid Run™	Low Density Glyoxal 4 Rapid Run™	High Density Glyoxal 4 Rapid Run™	Low Density Glyoxal 6 Rapid Run™ Fine	Low Density Glyoxal 4 Rapid Run™ Fine
	High flow. Minimum distortion of immobilized biomolecule. Exclusion limit ~4x10 ⁶	High flow. Multiple binding points. High immobilized biomolecule stability. Exclusion limit ~4x10 ⁶	High flow. Minimum distortion of immobilized biomolecule. Exclusion limit ~3x10 ⁷	High flow. Multiple binding points. High immobilized biomolecule stability. Exclusion limit ~3x10 ⁷	High flow. Minimum distortion of immobilized biomolecule. Exclusion limit ~4x10 ⁶ . Recommended for packing cartridges.	High flow. Minimum distortion of immobilized biomolecule. Exclusion limit ~3x10 ⁷ . Recommended for packing cartridges.
Cat. No	6RR-GLO-X	6RR-GM3-X	4RR-GLO-X	4RR-GH1-X	6RRF-GLO-X	4RRF-GLO-X
Bead Geometry & Size	Spherical, Standard ~ 50 – 150 µm			Spherical, Fine ~ 20 - 50 µm		
Crosslinked	Highly Crosslinked					
Matrix Active Groups	Agarose with some diols oxidized to aldehydes					
Agarose %	6%	6%	4%	4%	6%	4%
Activation Degree (µmol Glyoxyl/MI Gel)	15 – 25	40 - 60	15 – 25	40 - 60	15 – 25	15 – 25
Antimicrobial Agent	20% Ethanol					
Storage Conditions	2 – 8 °C					

X: Product quantity. Fine: 25 ml or 100 ml.

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

ABT-Glyoxal-RR-TS-2024A