

SIZE EXCLUSION CHROMATOGRAPHY

Rapid Run™ Agarose Bead

PRODUCT	4% Rapid Run™ Agarose Bead Standard	6% Rapid Run™ Agarose Bead Standard
CAT. No.	4RRS-X	6RRS-X
Bead Geometry & Size	Spherical ~ 50 -150 µm	
Bead Structure	Highly Cross-linked	
Agarose %	4%	6%
Chemical Stability	Most commonly used aqueous and organic solutions including: 1M NaOH, 8M Urea, 6M Guanidine HCL and 75% Ethanol	
Ph Stability	pH 1.8 - 14 Short term / pH 3.8 - 13 Long term	
Temperature Stability	Autoclavable at 120 °C for 20 min in H2O	
Maximum Flow Rate At 15 Cm Bed Height	≥ 500 cm/h	≥ 1000 cm/h
Maximum Pressure Rate At 15 Cm Bed Height	≥ 150 kPa	≥ 300 kPa
Exclusion Limit (Globular Proteins)	>3x10 ⁷	> 4x10 ⁶
Antimicrobial Agent	20% Ethanol	
Storage Temperature	2 - 30 °C	

X: Product quantity. 500ml, 1L or 10L

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

ABT-RRStandard-TS-2022/A