

AFFINITY COUPLING

Glyoxal Agarose Resin

PRODUCT	HIGH Density Glyoxal		LOW Density Glyoxal	
	4BCL	6BCL	4BCL	6BCL
Cat. No.	4BCL-GH1-X	6BCL-GM3-X	4BCL-GLO-X	6BCL-GLO-X
Bead Geometry & Size	Spherical, Standard ~ 50 – 150 µm			
Crosslinked	Yes			
Matrix Active Groups	Agarose with some diols oxidized to aldehydes			
Agarose %	4%	6%	4%	6%
Activation Degree (µmol Glyoxyl/MI Gel)	40 - 60	40 - 60	15 – 25	15 - 25
Coupling Capacity ⁽¹⁾ (Mg BSA/MIgel)	15 – 20	20 – 25	5 – 10	5 - 10
Antimicrobial Agent	20% Ethanol			
Storage Conditions	2 – 8 °C			

(1) Orientative values for binding capacity using BSA
 X: Product quantity. Fine: 25 ml or 100 ml.
 For laboratory use only. Not for use in diagnostic or therapeutic procedures.

ABT-Glyoxal-TS-2022A