

## SIZE EXCLUSION CHROMATOGRAPHY

### Low Pressure: PLAIN AGAROSE BEADS

STANDARD BULK RESINS		
DESCRIPTION	CAT. No.	PACK SIZE
2% B Agarose Bead STANDARD (50-150µm)	A-1020S-500	500 ml
	A-1020S-1000	1 l
	A-1020S-10000	10 l
4% B Agarose Bead STANDARD (50-150µm)	A-1040S-500	500 ml
	A-1040S-1000	1 l
	A-1040S-10000	10 l
6% B Agarose Bead STANDARD (50-150µm)	A-1060S-500	500 ml
	A-1060S-1000	1 l
	A-1060S-10000	10 l
8% B Agarose Bead STANDARD (50-150µm)	A-1080S-500	500 ml
	A-1080S-1000	1 l
	A-1080S-10000	10 l
10% B Agarose Bead STANDARD (50-150µm)	A-1100S-500	500 ml
	A-1100S-1000	1 l
	A-1100S-10000	10 l

MACRO BULK RESINS		
DESCRIPTION	CAT. No.	PACK SIZE
2% B Agarose Bead MACRO (150-350µm)	A-1020M-500	500 ml
	A-1020M-1000	1 l
	A-1020M-10000	10 l
4% B Agarose Bead MACRO (150-350µm)	A-1040M-500	500 ml
	A-1040M-1000	1 l
	A-1040M-10000	10 l
6% B Agarose Bead MACRO (150-350µm)	A-1060M-500	500 ml
	A-1060M-1000	1 l
	A-1060M-10000	10 l
10% B Agarose Bead MACRO (150-350µm)	A-1100M-500	500 ml
	A-1100M-1000	1 l
	A-1100M-10000	10 l

FINE BULK RESINS		
DESCRIPTION	CAT. No.	PACK SIZE
4% B Agarose Bead FINE (20-50µm)	A-1040F-250	250 ml
	A-1040F-500	500 ml
	A-1040F-1000	1000 ml
6% B Agarose Bead FINE (20-50µm)	A-1060F-250	250 ml
	A-1060F-500	500 ml
	A-1060F-1000	1000 ml

## Low Pressure: **CROSSLINKED AGAROSE BEADS**

### STANDARD BULK RESINS

DESCRIPTION	CAT. No.	PACK SIZE
2% BCL Agarose Bead STANDARD (50-150µm)	A-1021S-500	500 ml
	A-1021S-1000	1 l
	A-1021S-10000	10 l
4% BCL Agarose Bead STANDARD (50-150µm)	A-1041S-500	500 ml
	A-1041S-1000	1 l
	A-1041S-10000	10 l
6% BCL Agarose Bead STANDARD (50-150µm)	A-1061S-500	500 ml
	A-1061S-1000	1 l
	A-1061S-10000	10 l
8% BCL Agarose Bead STANDARD (50-150µm)	A-1081S-500	500 ml
	A-1081S-1000	1 l
	A-1081S-10000	10 l
10% BCL Agarose Bead STANDARD (50-150µm)	A-1101S-500	500 ml
	A-1101S-1000	1 l
	A-1101S-10000	10 l

### MACRO BULK RESINS

DESCRIPTION	CAT. No.	PACK SIZE
2% BCL Agarose Bead MACRO (150-350µm)	A-1021M-500	500 ml
	A-1021M-1000	1 l
	A-1021M-10000	10 l
4% BCL Agarose Bead MACRO (150-350µm)	A-1041M-500	500 ml
	A-1041M-1000	1 l
	A-1041M-10000	10 l
6% BCL Agarose Bead MACRO (150-350µm)	A-1061M-500	500 ml
	A-1061M-1000	1 l
	A-1061M-10000	10 l
10% BCL Agarose Bead MACRO (150-350µm)	A-1101M-500	500 ml
	A-1101M-1000	1 l
	A-1101M-10000	10 l

### FINE BULK RESINS

DESCRIPTION	CAT. No.	PACK SIZE
4% BCL Agarose Bead FINE (20-50µm)	A-1041F-250	250 ml
	A-1041F-500	500 ml
	A-1041F-1000	1000 ml
6% BCL Agarose Bead FINE (20-50µm)	A-1061F-250	250 ml
	A-1061F-500	500 ml
	A-1061F-1000	1000 ml

# High Pressure: RAPID RUN™ AGAROSE BEADS

## STANDARD BULK RESINS

DESCRIPTION	CAT. No.	PACK SIZE
4% RAPID RUN™ Agarose Bead STANDARD (50-150µm)	4RRS-500	500 ml
	4RRS-1000	1 l
	4RRS-10000	10 l
6% RAPID RUN™ Agarose Bead STANDARD (50-150µm)	6RRS-500	500 ml
	6RRS-1000	1 l
	6RRS-10000	10 l

# AFFINITY CHROMATOGRAPHY PURIFICATION

## His-tag Purification: CHELATING AGAROSE BEADS

BULK RESINS					
DESCRIPTION	CAT. No.	PACK SIZE	DESCRIPTION	CAT. No.	PACK SIZE
HIGH Density METAL FREE	6BCL-QH-25	25 ml	LOW Density METAL FREE	6BCL-QL-25	25 ml
	6BCL-QH-100	100 ml		6BCL-QL-100	100 ml
	6BCL-QH-500	500 ml		6BCL-QL-500	500 ml
HIGH Density NICKEL	6BCL-QHNI-25	25 ml	LOW Density NICKEL	6BCL-QLNI-25	25 ml
	6BCL-QHNI-100	100 ml		6BCL-QLNI-100	100 ml
	6BCL-QHNI-500	500 ml		6BCL-QLNI-500	500 ml
HIGH Density ZINC	6BCL-QHZn-25	25 ml	LOW Density ZINC	6BCL-QLZn-25	25 ml
	6BCL-QHZn-100	100 ml		6BCL-QLZn-100	100 ml
	6BCL-QHZn-500	500 ml		6BCL-QLZn-500	500 ml
HIGH Density COBALT	6BCL-QHCo-25	25 ml	LOW Density COPPER	6BCL-QLCu-25	25 ml
	6BCL-QHCo-100	100 ml		6BCL-QLCu-100	100 ml
	6BCL-QHCo-500	500 ml		6BCL-QLCu-500	500 ml

PRE-PACKED COLUMNS					
DESCRIPTION	CAT. No.	PACK SIZE	DESCRIPTION	CAT. No.	PACK SIZE
His-COLUMN HIGH Density NICKEL	6BCL-QHNI-C8	8 x 1 ml	His-COLUMN LOW Density NICKEL	6BCL-QLNI-C8	8 x 1 ml
HisXL-COLUMN HIGH Density NICKEL	6BCL-QHNI-C5	5 x 5 ml	HisXL-COLUMN LOW Density NICKEL	6BCL-QLNI-C5	5 x 5 ml
His-COLUMN HIGH Density ZINC	6BCL-QHZn-C8	8 x 1 ml	His-COLUMN LOW Density ZINC	6BCL-QLZn-C8	8 x 1 ml
HisXL-COLUMN HIGH Density ZINC	6BCL-QHZn-C5	5 x 5 ml	HisXL-COLUMN LOW Density ZINC	6BCL-QLZn-C5	5 x 5 ml
His-COLUMN HIGH Density COBALT	6BCL-QHCo-C8	8 x 1 ml	His-COLUMN LOW Density COPPER	6BCL-QLCu-C8	8 x 1 ml
HisXL-COLUMN HIGH Density COBALT	6BCL-QHCo-C5	5 x 5 ml	HisXL-COLUMN LOW Density COPPER	6BCL-QLCu-C5	5 x 5 ml

TEST KITS to determine the most suitable resin		
DESCRIPTION	CAT. No.	COMMENTS
NICKEL CHELATE KIT Includes: 2ml HIGH Density NICKEL, 2ml LOW Density NICKEL	6BCL-KNI-2	Recommended for proteins that are easy to separate
NICKEL CHELATE KIT + 20 empty mini columns	6BCL-KNISP-2	
NICKEL & COBALT CHELATE KIT Includes: 2ml HIGH Density NICKEL, 2ml LOW Density NICKEL, 2ml HIGH Density COBALT	6BCL-KNiCo-2	Recommended for proteins that are easy to separate
NICKEL & COBALT CHELATE KIT+ 30 empty mini columns	6BCL-KNiCoSP-2	
ZINC CHELATE KIT Includes: 2ml HIGH Density ZINC, 2ml LOW Density ZINC	6BCL-KZn-2	Recommended for proteins that are difficult to separate
ZINC CHELATE KIT + 20 empty mini columns	6BCL-KZnSP-2	
ZINC & COPPER CHELATE KIT Includes: 2ml HIGH Density ZINC, 2ml LOW Density ZINC, 2ml LOW Density COPPER	6BCL-KZnCu-2	Recommended for proteins that are difficult to separate
ZINC & COPPER CHELATE KIT + 30 empty mini columns	6BCL-KZnCuSP-2	
HIGH DENSITY CHELATE KIT Includes: 2ml HIGH Density METAL FREE, 2ml HIGH Density NICKEL, 2ml HIGH Density ZINC, 2ml HIGH Density COBALT	6BCL-KH-2	High Binding Capacity
HIGH DENSITY CHELATE KIT + 40 empty mini columns	6BCL-KHSP-2	
LOW DENSITY CHELATE KIT Includes: 2ml LOW Density METAL FREE, 2ml LOW Density NICKEL, 2ml LOW Density ZINC, 2ml LOW Density COPPER	6BCL-KL-2	High Selectivity
LOW DENSITY CHELATE KIT + 40 empty mini columns	6BCL-KLSP-2	

# AFFINITY CHROMATOGRAPHY PURIFICATION

## His-tag Purification: CHELATING RAPID RUN™ BEADS

High Pressure

BULK RESINS		
DESCRIPTION	CAT. No.	PACK SIZE
NICKEL RAPID RUN™	6NIRR-5	5 ml
	6NIRR-25	25 ml
	6NIRR-100	100 ml
	6NIRR-500	500 ml
COBALT RAPID RUN™	6CoRR-5	5 ml
	6CoRR-25	25 ml
	6CoRR-100	100 ml
	6CoRR-500	500 ml

PRE-PACKED CARTRIDGES			
DESCRIPTION	CAT. No.	PACK SIZE	COMMENTS
Nickel Rapid Run™ Cartridges	6RRFNI-Ctg1-2	2 x 1ml	2 or 5 cartridges with 1 ml of resin each one
	6RRFNI-Ctg1-2	5 x 1ml	

## GST Purification: GLUTATHIONE AGAROSE BEADS

BULK RESINS		
DESCRIPTION	CAT. No.	PACK SIZE
GLUTATHIONE Agarose Resin	4B-GLU-10	10 ml
	4B-GLU-100	100 ml

PRE-PACKED CARTRIDGES			
DESCRIPTION	CAT. No.	PACK SIZE	COMMENTS
GLUTATHIONE Agarose Cartridges	4B-GLU-C1	5 x 1 ml	5 cartridges with 1ml of resin each one

## Antibody Purification: PROTEIN A AGAROSE BEADS

BULK RESINS		
DESCRIPTION	CAT. No.	PACK SIZE
PROTEIN A Agarose Resin	PA09-R5	5 ml
	PA09-R25	25 ml
	PA09-R500	500 ml

PRE-PACKED COLUMNS		
DESCRIPTION	CAT. No.	PACK SIZE
PROTEIN A Agarose Column	PA09-C1	1 x 1 ml
PROTEIN A Agarose XL Column	PA09-C5	1 x 5 ml

PRE-PACKED CARTRIDGES			
DESCRIPTION	CAT. No.	PACK SIZE	COMMENTS
PROTEIN A Rapid Run™ Cartridges	6RRFPA-Ctg1-2	2 x 1 ml	2 or 5 cartridges with 1ml of resin each one
	6RRFPA-Ctg1-5	5 x 1 ml	

TEST KIT		
DESCRIPTION	CAT. No.	PACK SIZE
PROTEIN A Test Kit	PA09-K-01	1 x 100 µl

# ENZYME & ANTIBODY IMMOBILIZATION

## Amino groups: GLYOXAL AGAROSE BEADS

### BULK RESINS

DESCRIPTION	CAT. No.	PACK SIZE
LOW Density GLYOXAL 4BCL	4BCL-GLO-25	25 ml
	4BCL-GLO-100	100 ml
HIGH Density GLYOXAL 4BCL	4BCL-GH1-25	25 ml
	4BCL-GH1-100	100 ml
LOW Density GLYOXAL 6BCL	6BCL-GLO-25	25 ml
	6BCL-GLO-100	100 ml
HIGH Density GLYOXAL 6BCL	6BCL-GM3-25	25 ml
	6BCL-GM3-100	100 ml
VERY HIGH Density GLYOXAL 6BCL	6BCL-GH1-25	25 ml
	6BCL-GH1-100	100 ml

### TEST KITS to determine the most suitable resin

DESCRIPTION	CAT. No.	COMMENTS
GLYOXAL KIT Includes: 2ml LOW Density GLYOXAL 4BCL, 2ml HIGH Density GLYOXAL 4BCL, 2ml LOW Density GLYOXAL 6BCL, 2ml HIGH Density GLYOXAL 6BCL, 2ml VERY HIGH Density GLYOXAL 6BCL	GLYOXK-2	Immobilization for basic groups (Lys)

## Acidic groups: AMINOETHYL AGAROSE BEADS

### BULK RESINS

DESCRIPTION	CAT. No.	PACK SIZE
VERY LOW Density AMINOETHYL 4BCL	4BCL-AVL4-25	25 ml
	4BCL-AVL4-100	100 ml
LOW Density AMINOETHYL 6BCL	6BCL-ALO-25	25 ml
	6BCL-ALO-100	100 ml

### TEST KITS to determine the most suitable resin

DESCRIPTION	CAT. No.	COMMENTS
AMINOETHYL KIT Includes: 2ml VERY LOW Density AMINOETHYL 4BCL, 2ml LOW Density AMINOETHYL 6BCL	AMINOK-2	Immobilization for acidic groups (Asp, Glu)

## TEST KITS

CHELATING TEST KITS		
DESCRIPTION	CAT. No.	COMMENTS
NICKEL CHELATE KIT Includes: 2ml HIGH Density NICKEL, 2ml LOW Density NICKEL	6BCL-KNi-2	Recommended for proteins that are easy to separate
NICKEL CHELATE KIT + 20 empty mini columns	6BCL-KNiSP-2	
NICKEL & COBALT CHELATE KIT Includes: 2ml HIGH Density NICKEL, 2ml LOW Density NICKEL, 2ml HIGH Density COBALT	6BCL-KNiCo-2	Recommended for proteins that are easy to separate
NICKEL & COBALT CHELATE KIT + 30 empty mini columns	6BCL-KNiCoSP-2	
ZINC CHELATE KIT Includes: 2ml HIGH Density ZINC, 2ml LOW Density ZINC	6BCL-KZn-2	Recommended for proteins that are difficult to separate
ZINC CHELATE KIT + 20 empty mini columns	6BCL-KZnSP-2	
ZINC & COPPER CHELATE KIT Includes: 2ml HIGH Density ZINC, 2ml LOW Density ZINC, 2ml LOW Density COPPER	6BCL-KZnCu-2	Recommended for proteins that are difficult to separate
ZINC & COPPER CHELATE KIT + 30 empty mini columns	6BCL-KZnCuSP-2	
HIGH DENSITY CHELATE KIT Includes: 2ml HIGH Density METAL FREE, 2ml HIGH Density NICKEL, 2ml HIGH Density ZINC, 2ml HIGH Density COBALT	6BCL-KH-2	High Binding Capacity
HIGH DENSITY CHELATE KIT + 40 empty mini columns	6BCL-KHSP-2	
LOW DENSITY CHELATE KIT Includes: 2ml LOW Density METAL FREE, 2ml LOW Density NICKEL, 2ml LOW Density ZINC, 2ml LOW Density COPPER	6BCL-KL-2	High Selectivity
LOW DENSITY CHELATE KIT + 40 empty mini columns	6BCL-KLSP-2	

PROTEIN A TEST KIT		
DESCRIPTION	CAT. No.	PACK SIZE
PROTEIN A Test Kit	PA09-K-01	1 x 100 µl

GLYOXAL TEST KIT		
DESCRIPTION	CAT. No.	COMMENTS
GLYOXAL KIT Includes: 2ml LOW Density GLYOXAL 4BCL, 2ml HIGH Density GLYOXAL 4BCL, 2ml LOW Density GLYOXAL 6BCL, 2ml HIGH Density GLYOXAL 6BCL, 2ml VERY HIGH Density GLYOXAL 6BCL	GLYOXK-2	Immobilization for basic groups (Lys)

AMINOETHYL TEST KIT		
DESCRIPTION	CAT. No.	COMMENTS
AMINOETHYL KIT Includes: 2ml VERY LOW Density AMINOETHYL 4BCL, 2ml LOW Density AMINOETHYL 6BCL	AMINOK-2	Immobilization for acidic groups (Asp, Glu)

## ACCESSORIES

EMPTY MINI COLUMNS		
DESCRIPTION	CAT. No.	PACK SIZE
PLASTIC MINI COLUMNS	MC-100	100

EMPTY SPIN COLUMNS		
DESCRIPTION	CAT. No.	PACK SIZE
PLASTIC SPIN COLUMNS	SP-25	25 x 800 µl

EMPTY COLUMNS		
DESCRIPTION	CAT. No.	PACK SIZE
PLASTIC COLUMNS	C-50	50 x 12 ml
PLASTIC XL COLUMNS	CXL-50	50 x 35 ml

EMPTY CARTRIDGES (1 ml)		
DESCRIPTION	CAT. No.	PACK SIZE
EMPTY CARTRIDGES (1 ml) Includes: 5 Empty Cartridges (5 Cartridge Bodies and 10 End Plugs)	EB-Ctg1-5	5
ACCESSORY CARTRIDGES		
STOP PLUG	SEB-10	10
SYRINGE CONNECTOR	SCEB-1	1

# AGAROSSES

AGAROSSES		
DESCRIPTION	CAT. No.	PACK SIZE
ABT Agarose LE	A-1270-100	100 g
	A-1270-500	500 g
ABT Agarose HR	A-1280-100	100 g
	A-1280-500	500 g
ABT Agarose GA	A-1290-100	100 g
	A-1290-500	500 g
ABT Agarose LM	A-1300-25	25 g
	A-1300-100	100 g

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Larger amounts available on request. For laboratory use only. Not for use in diagnostic or therapeutic procedures.

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