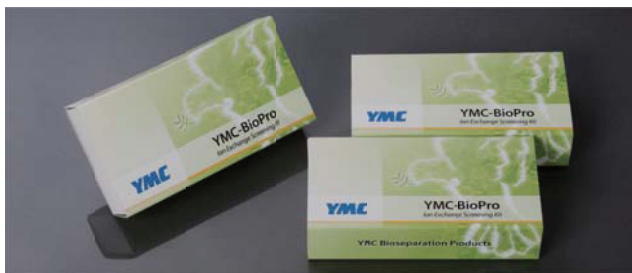


# Preparative Screening Kit for Biomolecules

The YMC-BioPro Ion Exchange Screening Kit consists of columns that are packed with resins designed for the separation of proteins, nucleotides, and other biomolecules. Various kit types offer significant advantages and efficiencies in resin screening and purification method development.

## Features

- Four chemistries: SAX (Type Q), SCX (Type S), WAX (Type DA), WCX (Type CM)
- Two (2) column sizes: 1 mL and 5 mL
- Ideal for resin screening and loading studies and for testing when developing purification protocols
- Easy to install and convenient to use



## Laboratory Scale Column Sizes

### 1 mL Type (26 X 7.0 mm I.D.)



- Resin screening
- Purification method development

### 5 mL Type (26 X 15.6 mm I.D.)



- Purification method development
- Loadability study

## Resin Lineup

	Strong Anion Exchanger <b>YMC-BioPro Q</b>	Strong Cation Exchanger <b>YMC-BioPro S</b>	Weak Anion Exchanger <b>YMC-BioPro DA</b>	Weak Cation Exchanger <b>YMC-BioPro CM</b>
Matrix	Porous hydrophilic polymer		Porous methacrylate polymer	
Particle size (µm)	30, 75	30, 75	60	60
Ion exchanger	$-\text{CH}_2\text{N}^+(\text{CH}_3)_3$	$-\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{SO}_3^-$	$-\text{R}-\text{N}(\text{CH}_3)_2$	$-\text{R}-\text{COOH}$
pH range	2~12	2~12	Regular use : 3~12 Short term : 1~13	Regular use : 3~12 Short term : 1~13

## Ordering Information

### YMC-BioPro Ion Exchange Screening

Product name	Particle size	Specification	Column volume	Product number
Ion Exchange Selection Kit (YMC-BioPro Q75/S75/DA60/CM60)	75 µm / 60 µm	1 each X 4 types	1 mL	BPIESKS99-01PK
YMC-BioPro Q75	75 µm	5 / pack	1 mL	BPQAA0S75-01PK
		5 / pack	5 mL	BPQAA0S75-05PK
YMC-BioPro Q30	30 µm	5 / pack	1 mL	BPQAA0S30-01PK
		5 / pack	5 mL	BPQAA0S30-05PK
YMC-BioPro S75	75 µm	5 / pack	1 mL	BPSPA0S75-01PK
		5 / pack	5 mL	BPSPA0S75-05PK
YMC-BioPro S30	30 µm	5 / pack	1 mL	BPSPA0S30-01PK
		5 / pack	5 mL	BPSPA0S30-05PK
YMC-BioPro DA60	60 µm	5 / pack	1 mL	BPDAM99S60-01PK
		5 / pack	5 mL	BPDAM99S60-05PK
YMC-BioPro CM60	60 µm	5 / pack	1 mL	BPCMM99S60-01PK
		5 / pack	5 mL	BPCMM99S60-05PK

\*Please inquire about products not listed above.



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