

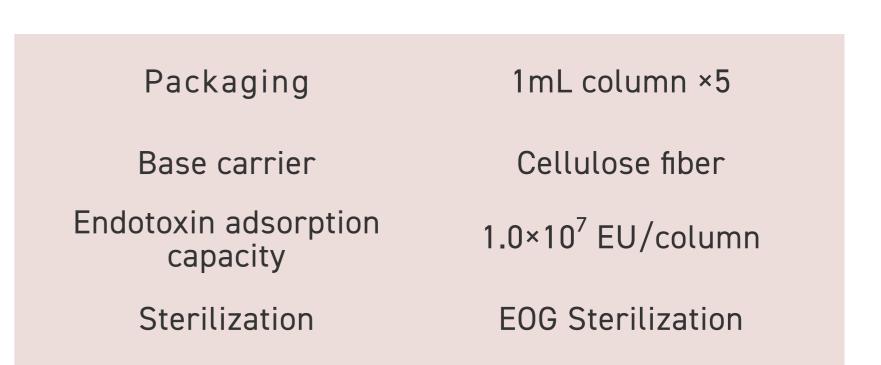
# Endotoxin Removal Column (NEA-1000R)

### Features

NEA-1000R is an endotoxin removal column for testing and research, which is filled with a newly developed endotoxin removal material. Selectively remove endotoxins from various materials such as proteins and polysaccharides.

- -Highly selectively remove endotoxin
- -Absorb large volumes of endotoxin
- -Easy to operate





Refrigeration

## Usage examples

#### Endotoxin removal from proteins

Sample	Isoelectric point	Before treatment	After treatment	Endotoxin removal rate	Protein recovery rate
BSA	4.9	<b>30</b> EU/ml	<b>0.1</b> EU/ml	<b>≽99</b> %	<b>98</b> %
Gamma globulin	7.4	<b>41</b> EU/ml	<b>0.5</b> EU/ml	<b>≽99</b> %	<b>≽99</b> %
Cytochrome C	10.6	<b>27</b> EU/ml	<b>0.1</b> EU/ml	<b>≥99</b> %	<b>96</b> %

Test conditions : prorein solution (500µg/mL, 0.02M phosphate buffer, pH7.0, ionic strengthµ=0.2), LPS(*E.coli* UKT-B), flow rate 0.1mL/min

#### Endotoxin removal from polysaccharides

Sample	Before	After	Endotoxin removal
	treatment	treatment	rate
Pullulan	<b>640</b> EU/mI	<b>0.3</b> EU/ml	<b>≽99</b> %

Details of the products and download of the catalog are available via the URL or with the QR code on the right.

Advanced Endotoxin Removal Solution site https://www.nagase.co.jp/low-endotoxin/english/



Nagase & Co., Ltd. Corporate site https://www.nagase.co.jp/english/



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