



# CENTRIFUGE TUBES

STERILE

FREE OF  
detectable  
DNase

FREE OF  
detectable  
human DNA

FREE OF  
detectable  
RNase

 non-  
cytotoxic

 non-  
pyrogenic

## CELLSTAR® / CELLREACTOR Polypropylene Tubes

The range of Greiner Bio-One tubes is very versatile and meets a variety of different requirements. All polypropylene tubes have very good thermal, mechanical and chemical stability. They feature precise graduation with a large white labelling field.

For technical information, please refer to the respective product data sheets on [www.gbo.com](http://www.gbo.com).

- / 15 ml and 50 ml tubes for universal applicability
- / CELLreactor with filter screw cap for the cultivation of suspension cells and expansion of aerobic microorganisms
- / Light Protection Tubes for working with light-sensitive materials

### KEY FACTS

- / Very good thermal, mechanical and chemical stability
- / With conical bottom for optimal centrifugability
- / 50 ml centrifuge tubes optionally with skirted design for use without rack
- / With blue or white screw cap
- / Packaging variants: bulk, in rack or tripple packed

Please find information on centrifuge capacity here:



# PRODUCT OVERVIEW

FOR FURTHER INFORMATION AND/OR SAMPLE ORDERING  
PLEASE VISIT OUR WEBSITE OR CONTACT US.

## Polypropylene - 15 ml

Height: 120 mm, Ø: 17 mm, Support skirt: no, Graduation: yes, Writing field: yes, Raw material: PP, Bottom shape: conical, Working volume: ≤14 ml, Nominal volume: 15 ml, Cap design: screw cap, Sterile: +

Item no.	Feature	Product colour	Cap colour	Colour writing field	Graduation colour	Type of packaging	Sterile	Qty. inner / outer
188261-N		<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	rack	+	50 / 500
188271-N		<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	bag	+	50 / 1.000
188261		<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	rack	+	50 / 500
188271		<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	bag	+	100 / 1,000
188271-TRI		<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	triple packed	+	5 / 500
188281		<input type="radio"/> natural	<input type="radio"/> white	<input type="radio"/> white	<input checked="" type="radio"/> blue	rack	+	50 / 500
188285		<input type="radio"/> natural	<input type="radio"/> white	<input type="radio"/> white	<input checked="" type="radio"/> blue	bag	+	100 / 700
188283	light protection tube	<input checked="" type="radio"/> brown	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	rack	+	50 / 500
188280	light protection tube	<input checked="" type="radio"/> brown	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	bag	+	100 / 1.000

/ Please contact your local distribution partner for the availability of 188261-N/188271-N or 188261/188271.

## Polypropylene - 50 ml

Height: 115 mm, Ø: 30 mm, Graduation: yes, Writing field: yes, Raw material: PP, Bottom shape: conical, Working volume: ≤50 ml, Nominal volume: 50 ml, Cap design: screw cap, Sterile: +

Item no.	Feature	Support skirt	Product colour	Cap colour	Colour writing field	Graduation colour	Type of packaging	Sterile	Qty. inner / outer
210261		yes	<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	bag	+	25 / 450
210270		yes	<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	rack	+	25 / 300
227261		no	<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	bag	+	20 / 500
227270		no	<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	rack	+	25 / 300
227261-TRI		no	<input type="radio"/> natural	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	triple packed	+	5 / 250
227285		no	<input type="radio"/> natural	<input type="radio"/> white	<input type="radio"/> white	<input checked="" type="radio"/> blue	bag	+	20 / 500
227281		no	<input type="radio"/> natural	<input type="radio"/> white	<input type="radio"/> white	<input checked="" type="radio"/> blue	rack	+	25 / 300
227283	light protection tube	no	<input checked="" type="radio"/> brown	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	rack	+	25 / 300
227280	light protection tube	no	<input checked="" type="radio"/> brown	<input checked="" type="radio"/> blue	<input type="radio"/> white	<input checked="" type="radio"/> blue	bag	+	20 / 500

## CELLreactor

Graduation: yes, Writing field: yes, Raw material: PP, Bottom shape: conical, Cap design: filter screw cap, Sterile: +

Item no.	Height	Ø	Cap colour	Working volume	Nominal volume	Sterile	Qty. inner / outer
188241	120 mm	17 mm	<input checked="" type="radio"/> blue	1 ml - 5 ml	15 ml	+	20 / 500
227245	115 mm	30 mm	<input checked="" type="radio"/> blue	1 ml - 35 ml	50 ml	+	20 / 500