

# Product Information

## Greiner Bio-One Technical Sheet

# VACUETTE® Z Serum (Sep) Clot Activator

## General information

### Additive

The Z Serum Clot Activator tubes are only coated with micronised silica particles which activate clotting when tubes are gently inverted. The clot activators main component is SiO<sub>2</sub>. Z Serum Sep Clot Activator tubes contain (besides the SiO<sub>2</sub>) an inert olefinoligomer barrier gel that is present in the bottom of the tube.

### Application

**VACUETTE®** Serum Tubes are used for determinations in serum for clinical chemistry, microbiological serology, immunology, TDM.

### Materials

**VACUETTE®** Serum Tubes are made out of PET (polyethylenetherephtalate). The caps are produced from PE (polyethylene) and are coloured by pigments purified in accordance with EN 71/3. The rubber component of the cap is composed of Brom Butyl Caoutchouc. The stabilisation ring is composed of PP (polypropylene).

### Manufactured by

Greiner Bio-One GmbH, Austria

Certified according SN EN ISO 9001:2000 and SN EN ISO 13485:2001 (BVQI Cert. No.139239)

### Sterility

Sterile interior: SAL 10<sup>-6</sup> (SAL = Sterility Assurance Level)

Standards: EN 552, EN 556, ANSI/AAMI/ISO 11137

### Conformity

ISO 6710 „Single-use containers for venous blood specimen collection“

H1-A5 „Evacuated Tubes and Additives for Blood Specimen Collection- 5th Edition“; Approved Standard

### CE mark

IVDD 98/79/EC „Directive 98/79/EC of the European Parliament and council of 27th of October 1998 on in vitro diagnostic medical devices“ Classification: Other device (all devices except Annex II and self-testing devices).

### Packaging

Tubes are packed in 50 pieces per rack wrapped with a polyethylene foil. Tubes are packed in 24 racks of 50 tubes. Each box is filled with 1200 tubes.

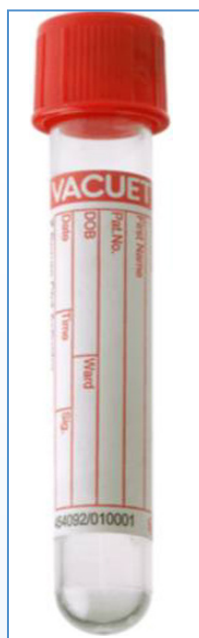
### Shelf life

1ml tube: 12 months

2-9ml tubes: 18 months

# Product Information

## VACUETTE® Serum (Sep) Clot Activator



Labelling	Tube Label	Rack Label	Size
Manufacturers logo	X	X	X
<b>VACUETTE®</b> logo	X	X	X
Item number	X	X	X
Lot number	X	X	X
Expiry date	X	X	X
Fill volume	X	X	X
Fill line	X		
Tube dimension		X	
CE mark	X	X	X
Sterile R mark	X	X	X
Single use sign	X	X	X
Sterility indicator			X
Additive description	X	X	X
Cap description			X
Packaging information		X	X
Storage guidelines		X	X
Barcode label	(X)	X	X

Item No:	Cap Color	Ring Color	Size	Volume ml	Content	Label
454092	Red	Black	13x75	4	Clot Activator	Standard
454058	Red	Black	13x75	4	Clot Activator+Gel	Clear
454095	Red	Black	13x75	3	Clot Activator	Standard
454205	Yellow	White	13x75	2,5	Clot Activator+Gel	Standard
455071	Red	Yellow	16x100	8	Clot Activator+Gel	Standard
455092	Red	Black	16x100	9	Clot Activator	Standard
456004	White	Yellow	13x100	5	Clot Activator+Gel	Standard
456005	Yellow	Yellow	13x100	5	Clot Activator+Gel	Standard
456006	Blue	Yellow	13x100	5	Clot Activator+Gel	Standard
456010	Ochre	Yellow	13x100	5	Clot Activator+Gel	Standard
456018	Ochre	Yellow	13x100	5	Clot Activator+Gel	Standard
456019	Pink	Yellow	13x100	5	Clot Activator+Gel	Standard
456048	Red	Black	13x100	6	Clot Activator	Clear
456071	Red	Yellow	13x100	5	Clot Activator+Gel	Standard
456073	Red	Yellow	13x100	5	Clot Activator+Gel	Standard
456089	Red	Black	13x100	5	Clot Activator	Standard
456210	Blue	Yellow	13x100	5	Clot Activator+Gel	Clear
486004	White	Yellow	13x100	5	Clot Activator+Gel	Barcoded
486005	Red	Yellow	13x100	5	Clot Activator+Gel	Barcoded
486006	Blue	Yellow	13x100	5	Clot Activator+Gel	Barcoded
486007	Yellow	Yellow	13x100	5	Clot Activator+Gel	Barcoded
486008	Red	Black	13x100	6	Clot Activator	Barcoded