




MOLECULAR BIOLOGY

Concentrators Vivaspin

															
	Vivaspin 500			Vivaspin 2			Vivaspin Turbo 4								
Max. sample volume (ml)	0.5			2			4								
Min. concentrator volume (µl)	5			8			30								
Filtration area (cm ²)	0.5			1.2			3.2								
Max. concentration factor	x 100			x 250			x 133								
Dead volume	< 5 µl			< 10 µl			< 10 µl								
Type of centrifuge	All types with 2.2 ml tubes			All types with 15 ml tubes			All types with 15 ml tube								
Recommended centrifugal force*	3 - 15 000 g			2 - 8 000 g			4000 g								
Membrane Type **	PES			TAC			PES			RC HYDROSART®			Double PES membrane		
Tank Type	Polycarbonate			Polycarbonate			Polycarbonate			Polycarbonate			PP & butadiene-styrene		
Dalton	Cat.No.	Units/box	€ Excl. VAT/box	Cat.No.	Units/box	€ Excl. VAT/box	Cat.No.	Units/box	€ Excl. VAT/box	Cat.No.	Units/box	€ Excl. VAT/box	Cat.No.	Units/box	€ Excl. VAT/box
2000	-	-	-	-	-	-	-	-	-	146685	25	NC -	-	-	-
2000	-	-	-	-	-	-	-	-	-	146686	100	NC -	-	-	-
3000	146635	25	NC -	-	-	-	146660	25	NC -	-	-	-	150494	25	NC -
3000	146636	100	NC -	-	-	-	146661	100	NC -	-	-	-	150495	100	NC -
5000	146637	25	NC -	146654	25	NC -	146662	25	NC -	146687	25	NC -	146693B	25	NC -
5000	146638	100	NC -	146655	100	NC -	146663	100	NC -	146688	100	NC -	146694B	100	NC -
10000	146639	25	NC -	146656	25	NC -	146664	25	NC -	146689	25	NC -	146695B	25	NC -
10000	146640	100	NC -	146657	100	NC -	146665	100	NC -	146690	100	NC -	146696B	100	NC -
20000	-	-	-	146658	25	NC -	-	-	-	-	-	-	-	-	-
20000	-	-	-	146659	100	NC -	-	-	-	-	-	-	-	-	-
30000	146641	25	NC -	-	-	-	146666	25	NC -	146691	25	NC -	146697B	25	NC -
30000	146642	100	NC -	-	-	-	146667	100	NC -	146692	100	NC -	146698B	100	NC -
50000	146643	25	NC -	-	-	-	146668	25	NC -	-	-	-	146699B	25	NC -
50000	146644	100	NC -	-	-	-	146669	100	NC -	-	-	-	146700B	100	NC -
100000	146645	25	NC -	-	-	-	146670	25	NC -	-	-	-	146701B	25	NC -
100000	146646	100	NC -	-	-	-	146671	100	NC -	-	-	-	146702B	100	NC -
300000	146647	25	NC -	-	-	-	146672	25	NC -	-	-	-	-	-	-
300000	146648	100	NC -	-	-	-	146673	100	NC -	-	-	-	-	-	-
1000000	146649	25	NC -	-	-	-	146674	25	NC -	-	-	-	-	-	-
1000000	146650	100	NC -	-	-	-	146675	100	NC -	-	-	-	-	-	-
0,2 µm	146651	25	NC -	-	-	-	146676	25	NC -	-	-	-	-	-	-
0,2 µm	146652	100	NC -	-	-	-	146677	100	NC -	-	-	-	-	-	-
Starter kit***	146653	25	NC -	-	-	-	146678	25	NC -	-	-	-	-	-	-

* Depending on membrane type and cut-off ** TAC: cellulose triacetate, RC : Regenerated cellulose, PES : Polyethersulfone
 ***Kit including 5 Vivaspin of each of the following cut-offs: 5, 10, 30, 50, 100 kDa

Suitable for concentration, purification and desalting of biological solutions, removal of primers, amino acids and nucleotides.

- ▶ Large filtration area for excellent flow and fast concentration
- ▶ Low retention materials and anti-drying system for maximum recovery
- ▶ Sloped diaphragms parallel to the centrifugal force for higher efficiency without clogging
- ▶ High concentration factor: 100 to 400 fold

Vivaspin Turbo 4 and 15 :

Double membrane system for increased concentration speed

Vivaspin 20 :

Double membrane system, ensuring increased concentration speed. Can be used for centrifugation and/or with pressure via the optional pressurizable cap. Combined pressure/centrifugation particularly suitable for viscous samples (sera) or low temperature samples

Vivaspin 20 - accessories

Cat. No.	Description	Units/box	€ Excl. VAT/box	Cat. No.	Description	Units/box	€ Excl. VAT/box
146763	Diafiltration tank	12	NC -	146767	Female connector	1	NC -
146764	Vivaspin 20 pressurizable head	1	NC -	146768	Male connector	1	NC -
146765	Pressure Controller (APC) - including gauge, safety valve, male and female connection, compatible with other Vivascience pressurisable products	1	NC -	146769	Tube Ø4 mm (3 cm)	1	NC -