

Vivaspin 500

100 to 600 µl samples

Vivaspin 500 µl centrifugal filter units offer a simple, one step procedure for sample preparation. They can effectively be used in fixed angle rotors accepting 2.2 ml centrifuge tubes.

The patented vertical membrane design and thin channel filtration chamber (US 5,647,990), minimises membrane fouling and provides high speed concentrations, even with particle laden solutions.



| Performance Characteristics | | |
|-------------------------------------|---|------------------------|
| | Time to concentrate up to 30x[min] at 20°C | Concentrate Recovery % |
| Centrifugal force | 12,000 x g | 12,000 x g |
| Insulin chain A 0.1mg/ml (2,535 MW) | | |
| 2,000 MWCO PES | - | - |
| Aprotinin 0.25mg/ml (6,500 MW) | | |
| 3,000 MWCO PES | 30 | 96 |
| BSA 1.0 mg / ml (66,000 MW) | | |
| 5,000 MWCO PES | 15 | 96 |
| 5,000 MWCO CTA | - | - |
| 10,000 MWCO PES | 5 | 96 |
| 10,000 MWCO CTA | - | - |
| 20,000 MWCO CTA | - | - |
| 30,000 MWCO PES | 5 | 95 |
| IgG 0.25 mg / ml (160,000 MW) | | |
| 20,000 MWCO CTA | - | - |
| 30,000 MWCO PES | 10 | 96 |
| 50,000 MWCO PES | 10 | 96 |
| 100,000 MWCO PES | 10 | 96 |

| Ordering Information | | | | |
|---|-----------|-----------|-----------|-----------|
| Vivaspin 500 (100 - 600 µl samples) Polyethersulfone Membrane | Pack Size | Prod. No. | Pack Size | Prod. No. |
| 3,000 MWCO PES | 25 | VS0191 | 100 | VS0192 |
| 5,000 MWCO PES | 25 | VS0111 | 100 | VS0112 |
| 10,000 MWCO PES | 25 | VS0101 | 100 | VS0102 |
| 30,000 MWCO PES | 25 | VS0121 | 100 | VS0122 |
| 50,000 MWCO PES | 25 | VS0131 | 100 | VS0132 |
| 100,000 MWCO PES | 25 | VS0141 | 100 | VS0142 |
| 300,000 MWCO PES | 25 | VS0151 | 100 | VS0152 |
| 1,000,000 MWCO PES | 25 | VS0161 | 100 | VS0162 |
| 0.2 µm | 25 | VS0171 | 100 | VS0172 |
| Start pack PES (5 of each 5k, 10k, 30k 50k 100k) | 25 | VS01S1 | - | - |