

Vivaspin®

단백질 농축 및 탈염용 필터



원심력을 이용하여 원하는 단백질을 농축 및 탈염할 때 사용

- 넓은 범위의 MWCO와 시료량에 적용 가능함
- 빠른 속도 및 높은 회수율
- 다양한 생물학적 샘플(항생제, 효소, 핵산 등)의 농축에 적용 가능함
- 버퍼 교환 및 탈염에 사용 가능함
- 오염 물질 제거에 이용

Technical Specifications

| | Vivaspin 500 | Vivaspin 2 | Vivaspin Turbo 4 | Vivaspin 6 | Vivaspin 15R | Vivaspin Turbo15 | Vivaspin 20 |
|------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|--------------------|
| Membrane area | 0.5cm ² | 1.2cm ² | 3.2cm ² | 2.5cm ² | 3.9cm ² | 7.2cm ² | 6.0cm ² |
| Membrane | PES | PES, CTA, HY | PES | PES | HY | PES, RC | PES |
| Sample vol. | 0.1 - 0.5ml | 0.4 - 2ml | 1 - 4ml | 2 - 6ml | 2 - 15ml | 4 - 15ml | 5 - 20ml |
| Hold Up vol. | < 5µl | < 10µl | < 10µl | < 10µl | < 20µl | < 10µl | < 20µl |
| Dead Stop vol. | 5µl | 8µl | 20µl | 30µl | 30µl | 60 / 100µl | 50µl |
| Body | PC | PC | SBC | PC | PC | SBC | PC |
| Filtrate Vessel | PP | PC | PP | PC | PP | PP | PC |
| Concentrator Cap | PC | PC | PC | PP | PC | PP | PP |

Ordering Information

| MWCO | Vivaspin 500 | Vivaspin 2 | Vivaspin Turbo 4 | Vivaspin 6 | Vivaspin 15R | Vivaspin Turbo15 | | Vivaspin 20 |
|--------------|-----------------|---------------|---------------------|---------------|-----------------|---------------------|----------|----------------|
| | PES | PES | PES | PES | HY | PES | RC | PES |
| 2,000 | - | - | - | - | VS15RH91 | - | - | - |
| 3,000 | VS0191 | VS0291 | VS04T91 | VS0691 | - | VS15T91 | - | VS2091 |
| 5,000 | VS0111 | VS0211 | VS04T11 | VS0611 | VS15RH11 | VS15T11 | VS15TR11 | VS2011 |
| 10,000 | VS0101 | VS0201 | VS04T01 | VS0601 | VS15RH01 | VS15T01 | VS15TR01 | VS2001 |
| 30,000 | VS0121 | VS0221 | VS04T21 | VS0621 | VS15RH21 | VS15T21 | VS15TR21 | VS2021 |
| 50,000 | VS0131 | VS0231 | VS04T31 | VS0631 | - | VS15T31 | VS15TR31 | VS2031 |
| 100,000 | VS0141 | VS0241 | VS04T41 | VS0641 | - | VS15T41 | VS15TR41 | VS2041 |
| 300,000 | VS0151 | VS0251 | - | VS0651 | - | - | - | VS2051 |
| 1,000,000 | VS0161 | VS0261 | - | VS0661 | - | - | - | VS2061 |
| 0.2µm | VS0171 | VS0271 | - | VS0671 | - | - | - | VS2071 |
| Starter Pack | VS01S1 | VS02S1 | - | VS06S1 | - | - | - | VS20S1 |
| Pack Size | 25 | 25 | 25 | 25 | 12 | 12 | 12 | 12 |

* IVD 인증 제품 별도 (Vivaspin 2, 6, 20, Turbo4, Turbo15)

PES: Polyethersulfone / CTA: Cellulose Triacetate / HY: hydrosart / PC: Polycarbonate / PP: Polypropylene