

Agilent Captiva Filtration

Captiva ND

- ➔ Easy automation—non drip design resists organic solvent flow until vacuum is applied
- ➔ Exceptional flow—dual depth filter avoids plugged membranes and lost samples
- ➔ Efficient protein removal using Acetonitrile or Methanol—MS-suitable samples in as little as one-fifth the time
- ➔ Multiple pore sizes available for greater flexibility with solvent use

Captiva ND^{Lipids}

- ➔ More precise and reproducible quantitation with removal of ion-suppressing phospholipids and proteins
- ➔ Combines the ease of use and superior flow properties of Captiva ND with a unique chemical filter
- ➔ To optimize lipid removal—Methanol recommended



Captiva ND^{Lipids} 96-well filtration starter kit, A59640002SK

TECH TIP

Using Captiva ND^{Lipids} with methanol is an excellent replacement for acetonitrile as the precipitation solvent. Methods with methanol show better removal of lipids than with acetonitrile.

AGILENT CAPTIVA FILTRATION

| DESCRIPTION | QTY | PART NO |
|--|--------|--------------------|
| CAPTIVA ND 96-WELL FILTER PLATES | | |
| Captiva ND plate, 0.2 µm, polypropylene Recommended for both methanol and acetonitrile | 5/pk | A5969002 |
| Captiva ND plate, 0.45 µm, polypropylene Suitable for acetonitrile only | 5/pk | A5969045 |
| CAPTIVA ND^{LIPIDS} | | |
| Captiva ND ^{Lipids} 96-well filtration starter kit Includes 1 CaptiVac vacuum collar, 2 Captiva ND ^{Lipids} filter plates, 2 Captiva 96 deep-well 1 mL collection plates 2 Captiva collection plate pierceable covers | ea | A59640002SK |
| Captiva ND ^{Lipids} 96-well filtration replacement kit Includes 2 Captiva ND ^{Lipids} filter plates, 2 Captiva 96 deep-well 1 mL collection plates and 2 Captiva collection plate pierceable covers | ea | A59640002RK |
| Captiva ND ^{Lipids} 96-well filtration plate | 100/pk | A59640002B |
| Captiva ND ^{Lipids} 96-well filter plate, 1 mL well | ea | A59640002I |
| Captiva ND ^{Lipids} 96-well filter plates, 1 mL well | 5/pk | A59640002V |
| DuoSeal 96-well plate seals | 10/pk | A8961008 |

Agilent Econofilters

- ➔ Agilent high quality syringe filters that provide efficient filtration at a reasonable price

AGILENT ECONOFILTERS (1,000/PK)

| MEMBRANE | PORE SIZE | 13 mm | 25 mm |
|-------------------------------------|-----------|------------------|------------------|
| Nylon | 0.2 µm | 5190-5269 | 5190-5271 |
| | 0.45 µm | 5190-5270 | 5190-5272 |
| PTFE (polytetrafluoroethylene) | 0.2 µm | 5190-5265 | 5190-5267 |
| | 0.45 µm | 5190-5266 | 5190-5268 |
| PVDF (polyvinylidene difluoride) | 0.2 µm | 5190-5261 | 5190-5263 |
| | 0.45 µm | 5190-5262 | 5190-5264 |
| PES (polyethersulfone) | 0.2 µm | 5190-5273 | 5190-5275 |
| | 0.45 µm | 5190-5274 | 5190-5276 |
| PP (polypropylene) | 0.2 µm | 5190-5277 | 5190-5279 |
| | 0.45 µm | 5190-5278 | 5190-5280 |

