

| BIOPTIC | | |
|------------------------------------|--|---------------|
| Bioptic AV-1 Packed Columns | | |
| COLUMN SIZE | | CAT. NO. |
| 4.6 x 150mm | | 5020-02511-46 |
| 2.1 x 150mm | | 5020-02511-21 |
| 1.5 x 150mm | | 5020-18153 |
| 4.6 x 50mm | | 5020-08320 |

| Bioptic AV-1, Cartridge Guard Column E (10mm Cartridge Length) | | |
|---|--|-------------------|
| ITEM NAME | | CAT. NO. |
| HOLDER for 10mm length | | 5020-08500 |
| 2 CARTRIDGES, 3.0 I.D. | | 5020-08612-5u-AV1 |
| 2 CARTRIDGES, 4.0 I.D. | | 5020-08610-5u-AV1 |
| 1 HOLDER, 2 CARTRIDGES, 3.0 I.D. | | 5020-08613-5u-AV1 |
| 1 HOLDER, 2 CARTRIDGES, 4.0 I.D. | | 5020-08611-5u-AV1 |

| (20mm Cartridge Length) | | |
|----------------------------------|--|-------------------|
| ITEM NAME | | CAT. NO. |
| HOLDER for 20mm length | | 5020-08550 |
| 2 CARTRIDGES, 3.0 I.D. | | 5020-08616-5u-AV1 |
| 2 CARTRIDGES, 4.0 I.D. | | 5020-08614-5u-AV1 |
| 1 HOLDER, 2 CARTRIDGES, 3.0 I.D. | | 5020-08617-5u-AV1 |
| 1 HOLDER, 2 CARTRIDGES, 4.0 I.D. | | 5020-08615-5u-AV1 |

| Inert Cartridge Phosphopeptides Extraction column | | |
|--|--|-------------------|
| Bioptic AV-1, 5um, Non-Metal, All Peek Column (Peek Frits are used) | | |
| 0.3 x 2mm All Peek column | | 5020-01879-5u-AV1 |

| Bioptic AV-1, 5um, Non-Metal Cartridge Column Ei (Peek Frits are used) (10mm Cartridge Length) | | |
|---|--|-------------------|
| ITEM NAME | | CAT. NO. |
| Holder for Non-Metal Cart. | | 5020-08650 |
| 2 CARTRIDGES, 1.0 I.D. | | 5020-08683-5u-AV1 |
| 2 CARTRIDGES, 2.1 I.D. | | 5020-08682-5u-AV1 |
| 2 CARTRIDGES, 3.0 I.D. | | 5020-08681-5u-AV1 |
| 2 CARTRIDGES, 4.0 I.D. | | 5020-08680-5u-AV1 |
| 1 HOLDER, 2 CARTRIDGES, 1.0 I.D. | | 5020-08693-5u-AV1 |
| 1 HOLDER, 2 CARTRIDGES, 2.1 I.D. | | 5020-08692-5u-AV1 |
| 1 HOLDER, 2 CARTRIDGES, 3.0 I.D. | | 5020-08691-5u-AV1 |
| 1 HOLDER, 2 CARTRIDGES, 4.0 I.D. | | 5020-08690-5u-AV1 |

1.5mm I.D. cartridge can be used for 2.1mm I.D. analytical columns.

| Bioptic AV-2 Packed Columns and Guard Column | | |
|---|--|------------|
| COLUMN SIZE | | CAT. NO. |
| 4.6 x 150mm | | 5020-02512 |
| 1.5 x 150mm | | 5020-18154 |
| 4.6 x 50mm | | 5020-08321 |

| Bioptic AV-2, Cartridge Guard Column E (10mm Cartridge Length) | | |
|---|--|------------|
| ITEM NAME | | CAT. NO. |
| HOLDER for 10mm length | | 5020-08500 |
| 2 CARTRIDGES, 3.0 I.D. | | 5020-08622 |
| 2 CARTRIDGES, 4.0 I.D. | | 5020-08620 |
| 1 HOLDER, 2 CARTRIDGES, 3.0 I.D. | | 5020-08623 |
| 1 HOLDER, 2 CARTRIDGES, 4.0 I.D. | | 5020-08621 |

| (20mm Cartridge Length) | | |
|----------------------------------|--|------------|
| ITEM NAME | | CAT. NO. |
| HOLDER for 20mm length | | 5020-08550 |
| 2 CARTRIDGES, 3.0 I.D. | | 5020-08626 |
| 2 CARTRIDGES, 4.0 I.D. | | 5020-08624 |
| 1 HOLDER, 2 CARTRIDGES, 3.0 I.D. | | 5020-08627 |
| 1 HOLDER, 2 CARTRIDGES, 4.0 I.D. | | 5020-08625 |