

RediSep Rf Gold™ — Functionalized Columns

Difficult Separations made Easy

New 20-40 μm spherical RediSep Rf Gold™ in functionalized media offers more options for separation on flash equipment. Performance is similar to prep-HPLC with greater sample load and recovery. The 200 psi advantage on the CombiFlash Rf® with easy PeakTrak® software, combined with the High Performance RediSep Rf Gold columns, demonstrate improvements over standard flash column media.

- ◆ Higher sample loading and recovery
- ◆ Choose from 5-1900g column sizes for mg-gram scale up purification
- ◆ Reuse bonded functionalized columns 10 to 20 times



C18

- RediSep Rf Gold Reversed-phase columns provide reproducible, high-capacity purification without the cost and complexity of prep-HPLC.
- Use for purification of medium to high polarity as well as ionic compounds
- Packed with C18-derivatized silica - stable up to pH 10

Amine

- RediSep Rf Gold Amine columns can be used in either normal or reversed phase conditions for purification of compounds with basic properties.
- No need to add a mobile phase modifier, such as TEA on normal-phase silica
- Reduce the time required to remove solvent from purified fractions.

Cyano

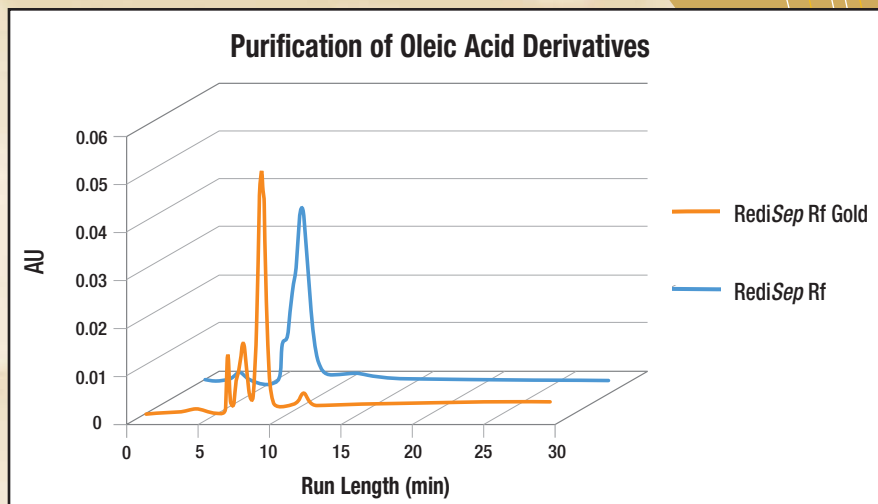
- RediSep Rf Gold Cyano columns have a cyano bound silica gel that has an intermediate polarity, between that of normal and reversed phase silica gel
- Use with normal or reversed phase solvents

Diol

- RediSep Rf Gold Diol functionalized silica gel is less polar and has a higher retention time than normal phase silica gel
- Diol columns offer an alternative to normal phase columns for difficult separations of low to medium polarity samples.

For additional information, contact us today! **(800) 228-4373**





Comparison of RediSep Rf Diol to RediSep Rf Gold High Performance Diol column purifying oleic acid on 15.5g column.

To learn more about RediSep Rf Gold™ columns, visit our
Liquid Chromatography Application Note Library at
www.isco.com/products/lcappnotes

C18 Column Ordering Information

RediSep Rf Gold™ C18 Columns, 20-40 µm, spherical	
5.5 gram, package of 2	.69-2203-328
15.5 gram, package of 1	.69-2203-334
30 gram, package of 1	.69-2203-335
50 gram, package of 1	.69-2203-336
100 gram, package of 1	.69-2203-337
150 gram, package of 1	.69-2203-338
275 gram, package of 1	.69-2203-339
415 gram, package of 1	.69-2203-341
950 gram, package of 1	.69-2203-492
1900 gram, package of 1	.69-2203-493

Amine Column Ordering Information

RediSep Rf Gold™ Amine Columns, 20-40 µm, spherical	
5.5 gram, package of 2	.69-2203-504
15.5 gram, package of 1	.69-2203-505
30 gram, package of 1	.69-2203-506
50 gram, package of 1	.69-2203-507
100 gram, package of 1	.69-2203-508
150 gram, package of 1	.69-2203-509
275 gram, package of 1	.69-2203-510
415 gram, package of 1	.69-2203-511
950 gram, package of 1	.69-2203-512
1900 gram, package of 1	.69-2203-513

Cyano Column Ordering Information

RediSep Rf Gold™ Cyano Columns, 20-40 µm, spherical	
5.5 gram, package of 2	.69-2203-494
15.5 gram, package of 1	.69-2203-495
30 gram, package of 1	.69-2203-496
50 gram, package of 1	.69-2203-497
100 gram, package of 1	.69-2203-498
150 gram, package of 1	.69-2203-499
275 gram, package of 1	.69-2203-500
415 gram, package of 1	.69-2203-501
950 gram, package of 1	.69-2203-502
1900 gram, package of 1	.69-2203-503

Diol Column Ordering Information

RediSep Rf Gold™ Diol Columns, 20-40 µm, spherical	
5.5 gram, package of 2	.69-2203-514
15.5 gram, package of 1	.69-2203-515
30 gram, package of 1	.69-2203-516
50 gram, package of 1	.69-2203-517
100 gram, package of 1	.69-2203-518
150 gram, package of 1	.69-2203-519
275 gram, package of 1	.69-2203-520
415 gram, package of 1	.69-2203-521
950 gram, package of 1	.69-2203-522
1900 gram, package of 1	.69-2203-523

U.S. patents pending.



4700 Superior Street • Lincoln, NE 68504 USA
Toll free: (800) 228-4373 (USA & Canada) • Phone: (402) 464-0231
Fax: (402) 465-3022 • e-mail: iscoinfo@teledyne.com