ThermoFisher
SCIENTIFIC

PepMap Neo Columns

Enabling brilliant connectivity

Shouldn't low-flow chromatography be easy?

Traditionally, setting up low-flow liquid chromatography (LC) systems is frustrating, requiring scientists to make a perfect job of tricky connections. Poor connections can result in leaks, poor peak shape and system failures that require repeat analysis. Thermo Scientific™ PepMap™ Neo Columns and Thermo Scientific™ Vanquish™ Neo UHPLC system solve these problems.

PepMap Neo columns are available in a Thermo Scientific™ EASY-Spray™ format that simply clicks into position to the EASY-Spray source. Alternatively, the Thermo Scientific™ double nanoViper™ column formats can be used with UV detection or an independent emitter and are compatible with any low-flow LC system and a variety of electrospray interfaces.

If you need to be convinced, watch this video!

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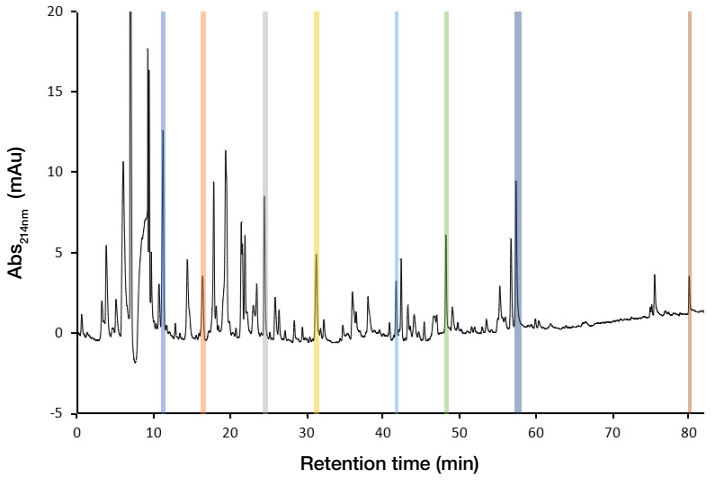
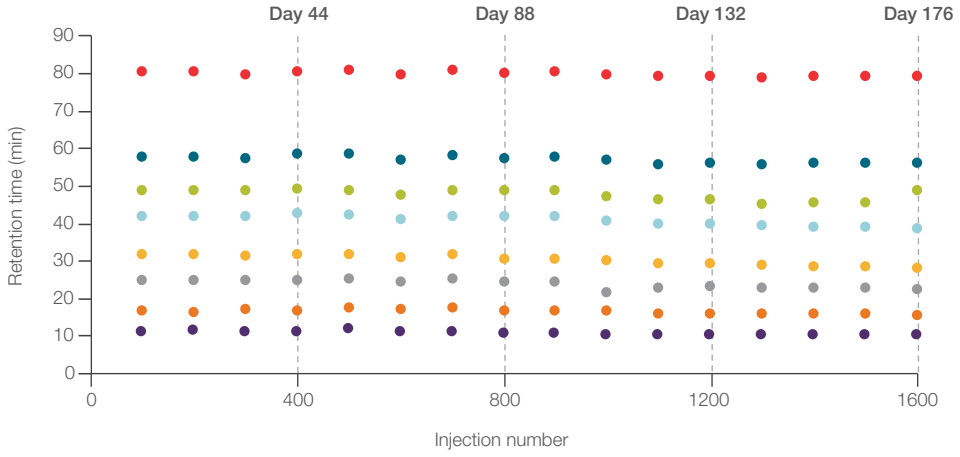
With long column lifetime, you won't need to change the column often—further extending your productivity



Representative LC-UV chromatogram for a 1 pmol injection of BSA protein digest onto a 75 µm × 50 cm PepMap Neo column. The 8 peaks selected for evaluation are highlighted.



The retention time for 8 selected peptides from 1,600 injections of BSA protein digest over 176 days (approximately 6 months). Retention time values are the means per set of 100 injections.

Learn more at **thermofisher.com/lowflowHPLCcolumns** and **thermofisher.com/VanquishNeo**