



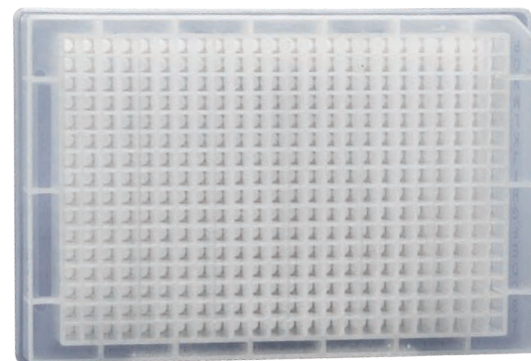
384-Well Peptide Desalting Plate

Orochem offers a unique new product, 384-Well Desalting Plate for Peptides. This high-throughput peptide clean-up product works great for preparing peptide samples for mass spectrometry analysis.

Features and Advantages:

- 🌀 384-Well plate with proprietary resin. (Provisional patent)
- 🌀 Works for both hydrophilic and hydrophobic peptides.
- 🌀 Removes urea and other salts from peptide samples.

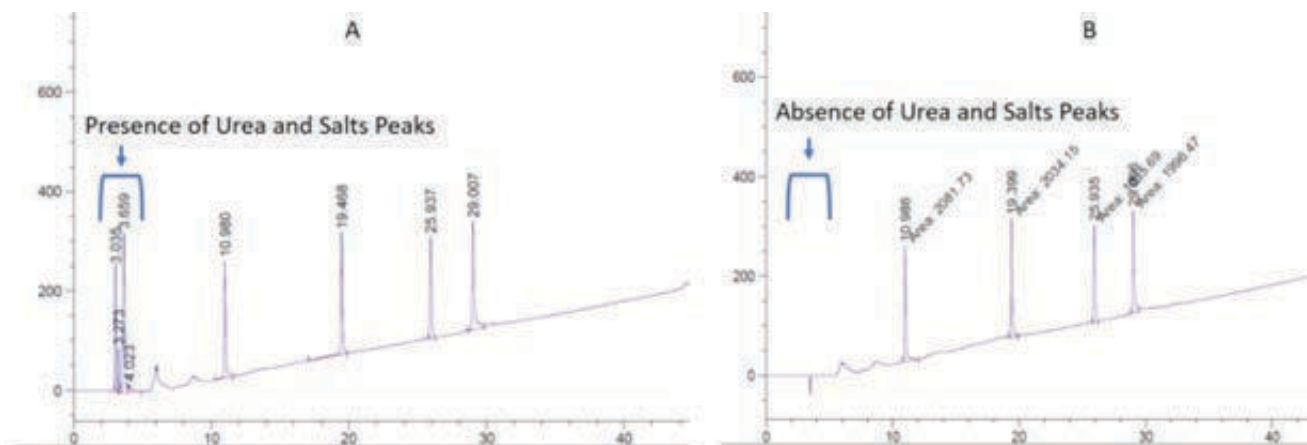
High-throughput format allows simultaneous handling of 384 samples for peptide desalting with the use of centrifugation.
General Protocol:



STEP 1	Activate the hydrophobic, low carbon loading resin by adding 100 μ L of acetonitrile and centrifuge at 300 x g for 3 minutes and repeat the step.
STEP 2	Equilibrate the resin by adding 100 μ L of 0.1% trifluoroacetic acid (TFA) TFA in water and centrifuge at 300 x g for 3 minutes and repeat the step for two additional times.
STEP 3	Add the sample (0.5 μ g – 30 μ g) in 50 μ L after diluting the sample 2-fold in 0.4% TFA in water and centrifuge at 300 x g for 3 minutes.
STEP 4	Wash the resin by adding 100 μ L of 0.1% TFA in water and centrifuge at 300 x g for 3 minutes and repeat the step for two additional times.
STEP 5	Elute the bound peptides by adding 50 μ L of 70% acetonitrile containing 0.1% TFA and centrifuge at 300 x g for 3 minutes and repeat the step.

Experimental Data:

HPLC chromatograms of peptide samples before (A) and after desalting (B) using 384-Well peptide desalting spin plate.



Orochem 384-Well peptide desalting plate, catalog number: OCPPDSP384

Discover the Difference in Peptide Desalting.

Contact us today for pricing and more information.

