

QUICK REFERENCE CARD

1



1. Add 20 μ l Dissolution Buffer (light blue cap) to the Reference Peptide Mix vials (dark blue cap)
2. Vortex to mix, sonicate 5 minutes if possible

2



1. Add 100 μ l LC solution (clear cap) to the Reference Peptide Mix vial (dark blue cap)
2. Vortex to mix
3. If required, store the resuspended Reference Peptide Mix in aliquots at -20 °C or lower and use within two months

3



Download the latest detailed manual for PlasmaDeepDive™ Reference Peptides 48 Kit at: <https://biognosys.com/shop/PlasmaDeepDive-Reference-Peptides>

Add Reference Peptide Mix to your injection-ready peptide sample according to the instructions in the PlasmaDeepDive™ Assay Panel.

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It is strongly recommended to use SpectroDive™ software with the corresponding PlasmaDeepDive™ Plug-ins for LC-MS method set-up and data analysis. Visit <https://biognosys.com/SpectroDive> for more information.

Let us help you to get the most out of your samples!
Contact support@biognosys.com for assistance.

GENERAL INFORMATION

The PlasmaDeepDive™ Reference Peptide 48 Kit contains 1x Dissolution Buffer (light blue cap), 1x LC solution (clear cap) and 1x Reference Peptide Mix (dark blue cap) for use in mass spectrometry proteomics.

The Reference Peptide Mix is composed of i) isotopically labeled synthetic peptides representing 100 human plasma proteins and ii) iRT peptides – non-naturally occurring synthetic peptides that are used for retention time calibration. This allows the use of virtually any liquid chromatography set-up and efficient analysis with the SpectroDive™ software.

An integral part of the PlasmaDeepDive™ Reference Peptide 48 Kit is the SpectroDive™ software, that enables easy MS method set-up and automated signal processing of your MRM or PRM measurements. For additional information check <https://biognosys.com/shop/SpectroDive>.

The PlasmaDeepDive™ Plug-ins (SRM/MRM and PRM) for use with SpectroDive™ will be provided by the Biognosys team upon request to support@biognosys.com.

The detailed manual for the complete PlasmaDeepDive™ workflow can be downloaded at: <https://biognosys.com/shop/PlasmaDeepDive>

If you require additional information for using PlasmaDeepDive™ Reference Peptide 48 Kit in any other application, please contact support@biognosys.com.

STORAGE INSTRUCTIONS:

Store the lyophilized Reference Peptide Mix at -20 °C.
All other buffers should be stored at 2 - 8 °C.

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Technical Support:
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QUICK REFERENCE CARD FOR PLASMADEEPPDIVE™ REFERENCE PEPTIDE 48 KIT, PART NO. PA-2032-V3

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FOR GENERAL CHEMICAL SAFETY INFORMATION, BACKGROUND INFORMATION, AND DETAILED PROCEDURES, PLEASE REFER TO [HTTPS://BIOGNOSYS.COM/SHOP/PLASMADEEPPDIVE-REFERENCE-PEPTIDES](https://biognosys.com/shop/plasmaDeepDive-reference-peptides)