

## QUICK REFERENCE CARD

1



1. Add 20  $\mu$ l Dissolution Buffer (light blue cap) to each of the Reference Peptide Mix vials (black cap)
2. Vortex to mix, sonicate 5 minutes if possible

2



1. Add 100  $\mu$ l LC solution (clear cap) to each of the Reference Peptide Mix vials (black cap)
2. Vortex to mix
3. If required, store the resuspended Reference Peptide Mix in aliquots at  $-20^{\circ}\text{C}$  or lower and use within two months

3



Download the latest detailed manual for PlasmaDive™ Reference Peptides 96 Kit at:  
<https://biognosys.com/shop/PlasmaDive-Reference-Peptides>

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

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It is strongly recommended to use SpectroDive™ software with the corresponding PlasmaDive™ 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](mailto:support@biognosys.com) for assistance.

## GENERAL INFORMATION

The PlasmaDive™ Reference Peptide 96 Kit contains 1x Dissolution Buffer (light blue cap), 1x LC solution (clear cap) and 2x Reference Peptide Mix (black 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 PlasmaDive™ Reference Peptide 96 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/SpectroDive>.

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

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

If you require additional information for using PlasmaDive™ Reference Peptide 96 Kit in any other application, please contact [support@biognosys.com](mailto: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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QUICK REFERENCE CARD FOR PLASMA DIVE™ REFERENCE PEPTIDE 96 KIT, PART NO. PA-2024 V4

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