PLASMADEEPDIVE
REFERENCE
PEPTIDES 96
STABLE ISOTOPE
LABELED STANDARDS FOR
DEPLETED HUMAN PLASMA

QUICK REFERENCE CARD

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

2. Add 100 µl LC solution (clear cap) to each of the Reference Peptide Mix vials (dark blue cap)
2. Vortex to mix
3. If required store Reference Peptide Mix at 2 - 8 °C and use within 12 weeks

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

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

Let us help you to get the most out of your samples! Visit http://help.biognosys.com or contact support@biognosys.com for assistance.
The PlasmaDeepDive™ Reference Peptide 96 Kit contains 1x Dissolution Buffer (light blue cap), 1x LC solution (clear cap) and 2x 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 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 http://www.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.


If you require additional information for using PlasmaDeepDive™ Reference Peptide 96 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.