

QUICK REFERENCE CARD

The **PlasmaDive™ Kit** contains reagents and plastic ware required for processing of depleted human plasma samples prior to quantitative proteomic experiments. The kit does not contain trypsin, standard buffers and lab equipment required for the liquid chromatography and mass spectrometry (e.g. C18 buffer, LC-solvents, LC-vials, etc.).

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™ Multiplexed Assay Panel Kit** is the **SpectroDive™** software that enables easy MS method set-up and automated signal processing of your SRM/MRM or PRM measurements.

For your personal licence key and installation instructions please contact support@biognosys.com. For additional information refer to <http://www.biognosys.com/shop/spectrodive>.

The PlasmaDive™ Panel Plug-ins (SRM/MRM and PRM) will be provided to you by the Biognosys team upon request to support@biognosys.com.

PlasmaDive 48

MULTIPLEXED ASSAY PANEL
FOR HUMAN PLASMA



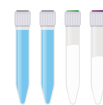
Upon receiving the kit take out the glass vial with **Reference Peptide Mix (black cap)** and place into the freezer at **-20 °C**.

Store the kit with all other components at +4 °C. If you are limited in space you might want to disassemble the remaining kit components based on their maximal storage temperature:



Store at +4 °C

Dissolution Buffer (light blue cap)
Reduction Stock Solution (orange cap)
Alkylation Solution (yellow cap)



Room temperature storage possible

LC Solution (clear cap)
10x Dilution Buffer (green cap)
Denature Buffer (violet cap)
MACROSpin Plate
96-Well Plates
96-Well Plate Sealers

