

AbsoluteIDQ® p400 HR kit contents



Store the kit plate and vial box at -20 °C or if possible at -80 °C.
The respective expiration date is shown on each item.

| Kit item | Description | Details |
|---|---|--|
| AbsoluteIDQ® p400 HR kit plate , 1 item Store at -20 °C or if possible at -80 °C | Plate stack consisting of a filter plate (internal standards included) and a capture plate attached with tapes. | Used for sample preparation. The plate is sealed under nitrogen in a plastic bag. Do not open until use. |
| 96-deep well plates , 2 items | Empty capture plate | Used to dilute the extracts after kit preparation. |
| Silicone mats , 2 items | Silicone coverings for 96-well plates | Used to seal the plates after preparation. |
| FIA Mobile Phase Additive , 2 items (1 spare) | Sealed glass ampules | Component for preparing FIA solvent. Non-hazardous mixture. |
| Tube for derivatization solution , 1 item | Empty plastic tube | Used to prepare derivatization solution. |
| Vial box, store at -20 °C or if possible at -80 °C | | |
| Testmix LC , 1 glass vial (2 vials in 24-well starter kit) | biocrates testmix for LC part (dried) | Used for LC system suitability test. |
| Testmix FIA , 1 plastic vial (2 vials in 24-well starter kit) | biocrates testmix for FIA part (dried), purple cap | Used for FIA system suitability test. |
| p400 HR QC , 3 plastic vials | biocrates quality controls (lyophilized plasma): QC1 (green cap), QC2 (blue cap), QC3 (yellow cap) | Spiked human plasma in different concentration levels. |
| p400 HR Cal , 7 plastic vials | biocrates calibration standards (lyophilized), red caps | Calibration standards used for the LC-MS quantification. |
| p400 HR ISTD , 1 plastic vial | biocrates internal standard mix (lyophilized), orange cap | Additional internal standards for kit plate. |

| Kit item | Description | Details |
|---|---|---|
| USB stick, one item per delivery | | |
| MetIDQ™ software | kit workflow manager | Oxygen version, 64-bit |
| Oracle Database 11g XE (Express Edition) | Database for MetIDQ™ software | 64-bit |
| User manual and quick start guide | UM-p400 HR Thermo (#).pdf Quick start guide-p400 HR Thermo (#).pdf | Read carefully before using the kit. |
| User manuals for MetIDQ™ software and modules | UM-MetIDQ Oxygen (#).pdf UM-StatPack (#).pdf | Read carefully before using the kit. |
| Analytical specifications | AS-p400 HR (#).pdf | Read carefully before using the kit. |
| Technical guides | pdf documents | Guides for advanced data analysis, e.g. normalization or statistics in MetaboAnalyst. |
| Application notes | pdf documents | Kit application with different sample material and species. |
| SOPs | pdf documents | Protocols for the analysis of different matrices. |
| Guidelines for sample collection | pdf documents | Guidelines for collecting plasma, serum and tissue samples. |
| Safety data sheets (SDS) | pdf documents | SDS for kit components. |
| Acquisition methods | Xcalibur™ files to be manually created | Parameters for building data acquisition methods are given in user manual. |
| Quantitation methods | Xcalibur™ files | Methods for data processing. |