

## Sample Lysis - Mechanical

### Homogenizers

| Code      | Description  |
|-----------|--|
| HOM1000 - | Precellys Evolution Homogeniser with Adapter for 2mL/0.5mL Tubes                       |
| HOM1004 - | Precellys Evolution Homogeniser with Cryolys Evolution Cooling Unit (Requires Dry Ice) |



### Accessories

| Code      | Description                                    |
|-----------|--|
| HOM1016 - | 7mL Holder Pack for Precellys Evolution        |
| HOM1018 - | 15mL Holder Pack for Precellys Evolution       |
| HOM1020 - | 96WP Tube Holder V2 for Precellys Evolution    |
| HOM1022 - | 96WP Blocking Plate V2f or Precellys Evolution |



### Kits

| Code      | Description  |
|-----------|--|
| HOM1044 - | Precellys 2mL Lysing Kits - Soft Tissue Homogenizing CK14              |
| HOM1056 - | Precellys 2mL Lysing Kits - Tissue Homogenizing CKMix                  |
| HOM1064 - | Precellys 2mL Reinforced Lysing Kits - Hard Tissue Homogenizing CK28-R |
| HOM1078 - | Precellys 7mL Lysing Kits - Tissue Homogenizing CK28-7mL               |
| HOM1092 - | Precellys 15mL Lysing Kits - Hard Tissue Homogenizing CK28-15mL        |
| HOM1104 - | Precellys Prefilled 96 well-plate - Soft Tissue Homogenizing CK14-WP   |

## Sample Lysis - Chemical

### Equipment

| Code                       | Description  |
|----------------------------|--|
| CEN5050 -<br>E5406000569 - | SLS Lab Basics 12 Mini Centrifuge 240V Eppendorf Centrifuge 5425R Knob Control with Rotor Refrigerated |



### Plastics

| Code                  | Description  |
|-----------------------|--|
| CEN7272 -<br>430791 - | Microfuge Tube 1.7ml Clear Corning 15mL Centrifuge Tubes, Polypropylene Conical Bottom with Centristar Cap, Bulk Packed 50 per Inner Pack, Sterile |



### Reagents

| Code           | Description  |
|----------------|--|
| 21-040-CM -    | 1L PBS (Phosphate-Buffered Saline) 1x without Calcium & Magnesium                        |
| R0278-50ML -   | RIPA Buffer  |
| P8340-1ML -    | Protease Inhibitor Cocktail for use with Mammalian Cell & Tissue Extracts, DMSO Solution |
| P2714-1BTL -   | Protease Inhibitor Cocktail, for General Use, Lyophilized Powder                         |
| GE80-6501-23 - | Cytiva Protease Inhibitor Mix, for 2-D studies, 1mL                                      |



## Protein Purification

### Filtration

| Code       | Description  |
|------------|--|
| 10463103 - | Cytiva Protein Prep Syringe Filter for AKTA Systems, 13mm Diameter 0.2µm Regenerated Cellulose Membrane  |
| 10463113 - | Cytiva Protein Prep Syringe Filter for AKTA Systems, 13mm Diameter 0.45µm Regenerated Cellulose Membrane |
| 10463043 - | Cytiva Protein Prep Syringe Filter for AKTA Systems, 30mm Diameter 0.2µm Regenerated Cellulose Membrane  |
| 10463033 - | Cytiva Protein Prep Syringe Filter for AKTA Systems, 30mm Diameter 0.45µm Regenerated Cellulose Membrane |
| FIL2522 -  | Whatman SPARTAN 13mm HPLC-Certified Syringe Filter, Regenerated Cellulose, 0.2µm, with Mini-tip Outlet   |
| FIL2526 -  | Whatman SPARTAN 13 mm HPLC-Certified Syringe Filter, Regenerated Cellulose, 0.45µm, with Mini-tip Outlet |

FIL2522 +  
FIL2526



### Purification

| Code       | Description                  |
|------------|------------------------------|
| 17040501 - | HiTrap Protein G HP 1 x 5mL  |
| 17115401 - | HiTrap Q HP 5 x 5mL          |
| 17115201 - | HiTrap SP HP 5 x 5mL         |
| 17115301 - | HiTrap Q HP 5 x 1mL          |
| 17072901 - | SP Sepharose Fast Flow 300mL |
| 17070901 - | CM Sepharose Fast Flow 500mL |

17040501



## DNA Purification

### Equipment

| Code      | Description  |
|-----------|--|
| SLS1176 - | SLS Lab Pro Unstirred Water Bath - 4L with Clear Polycarbonate Lid |
| SLS1172 - | SLS Lab Pro Stirred Water Bath - 14L                               |



### DNA Isolation Kits

| Code       | Description   |
|------------|---|
| BI052066 - | Meridian Bioscience ISOLATE II Genomic DNA Kit - 50 Preps   |
| BI052059 - | Meridian Bioscience ISOLATE II PCR and Gel Kit - 50 Preps   |
| BI052069 - | Meridian Bioscience ISOLATE II Plant DNA Kit - 50 Preps     |
| BI037084 - | Meridian Bioscience Proteinase K Solution - 5mL 20mg/mL     |
| BI037085 - | Meridian Bioscience Proteinase K Solution - 5 x 5mL 20mg/mL |

### Reagents

| Code       | Description   |
|------------|---|
| BI037084 - | Meridian Bioscience Proteinase K Solution - 5mL 20mg/mL     |
| BI037085 - | Meridian Bioscience Proteinase K Solution - 5 x 5mL 20mg/mL |

For more information on these products

please contact Gemma Reid Ph.D.:

[gemma@analab.ie](mailto:gemma@analab.ie)

Tel: +353 (0)86 1409355

- Northern Ireland: 02892 621100
- Republic of Ireland: +353(0) 1 4069464
- [sales@analab.co.uk](mailto:sales@analab.co.uk) or [sales@analab.ie](mailto:sales@analab.ie)
- [www.analab.co.uk](http://www.analab.co.uk) or [www.analab.ie](http://www.analab.ie)