

# miRNA Screening Panel (Bone, 96 well format)

Catalog # KA6495

Size 1 Kit

## Applications

### Cycler

Cycler

PCR cycler compatibility

## Specification

### Product Description

miRNA Screening Panel enables the sample and standardized analysis of specific circulating micro RNAs in human serum and plasma, which reflects bone quality.

### Supplied Product

Kit content:

#### A. Serum/Plasma RNA extraction

1. Lysis Buffer
2. Protein Precipitation Buffer
3. Wash Buffer 1
4. Wash Buffer 2
5. Rnase-free water
6. Spin columns
7. Collection tube 1.5 mL
8. Collection tube 2 mL

#### B. cDNA synthesis

1. RNA spike-in Mix
2. cDNA spike-in Mix
2. 5x RT Buffer
3. 10x RT Enzyme Mix
4. RNase-free water
5. 2x miGreen Mix
6. Glycogen (5mg/mL)

#### C. qPCR

1. Primer coated 96 well qPCR plates

|                                |                                              |
|--------------------------------|----------------------------------------------|
| <b>Pack Size</b>               | 96 reactions                                 |
| <b>Suitable Sample</b>         | Serum, Plasma                                |
| <b>Sample Size</b>             | 200 µL of human serum                        |
| <b>Regulation Status</b>       | For research use only (RUO)                  |
| <b>Quality Control Testing</b> | Screening                                    |
| <b>Storage Instruction</b>     | Store the kit at -20°C.                      |
| <b>Note</b>                    | Cycler<br>Cycler<br>PCR cycler compatibility |

## Applications

- Screening

Summary of evidence for miRNA bone biomarkers included in the kit.