

## CERTIFICATE OF ANALYSIS

**10616D Exosome - Human CD81 Isolation (from cell culture media)**

**Packaging Lot: 2945053**

**Expiry Date: 30.11.2025 (DD.MM.YYYY)**

**Storage: at 5±3°C**

### Filling lots for components in package:

| Lot     | Quantity | Description  |
|---------|----------|--|
| 2945053 | 2 mL     | Exosome - Human CD81 Isolation (from cell culture media) |

### QUALITY CONTROL

| Parameter           | Method  | Requirement                           | Result   |
|---------------------|---|---------------------------------------|----------|
| Beads concentration | The principle of the bead counting method with the instrument Coulter Counter Z2 is based on beads suspended in electrolyte solution that are detected upon their passage through a small aperture. | $(1.2 - 1.4) \times 10^8$ beads/mL    | Conforms |
| Functional testing  | Flow cytometric analysis of Exosome CD81 Isolation.   | Exosome isolation: 65.4 – 131.4 units | Conforms |

### ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by QC: **J. Žilinskienė**

