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PRODUCT SHEET

BIOFLOAT™ 24-well F-bottom plate single packed

Ready-to-Use.

QUALITY CERTIFICATE AND PRODUCT DATA SHEET

Product name	: BIOFLOAT™ 24-well plate
Product number	: F202303
Lot number	: yes
Product description	: Sterile and clear 24-well flat-bottom polystyrene plates.

PRODUCT CHARACTERISTICS

Bottom	: flat-bottom
Color	: Clear
Sterility	: Sterilized by electron beam irradiation
Dimensions	: 85.20 mm (width) x 22.45 mm (height) x 127.80 mm (length)
Working volume per well	: 1 ml
Material	: Polystyrene (PS)
Quantity	: individually packed
Temperature range	: - 20 °C to + 50 °C

RAW MATERIAL PROCESSING

The product does not use any raw materials of *animal* or *biological* origin and therefore does not have TSE/BSE. The polymer raw materials used for coating plates were positively evaluated for quality consistency using GPC, GC-MS and NMR spectroscopy. The sterile, non-pyrogenic/endotoxin-free, non-cytotoxic, DNase-/RNase-/DNA-free multi-well plates were coated using pipetting robots.

The coating modifies the plastic surface to cell and protein repellent surface to prevent cell and protein adhesion, as well as attachment of highly hydrophobic compounds. The plates were sterilized using electron beam irradiation.

PRODUCT QUALITY ASSURANCE

Product passed visual inspections. The plates have been tested in cell culture, using 3T3 mouse fibroblasts at a seeding density of 50,000 cells/well and meet quality specifications.

Sterility:	Tested for sterility according to Ph. Eur. 2.6.1 & USP.
Endotoxicity:	Tested and met the established criteria. The acceptance level for product is ≤ 0.04 EU/mL or ≤ 4 EU/device.
Visual Attributes:	Pass
Packaging:	Pass

The product is for single use only. The quality of the product cannot be guaranteed after the exp. date.
The product should be stored unopened under dry conditions at room temperature.

RESEARCH USE ONLY. NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.