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## **PRODUCT SHEET**

**BIOFLOAT™ 384-well plate 4PCS**

Ready-to-Use for Spheroid cell culture.

QUALITY CERTIFICATE AND PRODUCT DATA SHEET

Product name : BIOFLOAT™ 384-well plate  
Product number : F224384  
Lot number : yes  
Product description : Sterile and clear 384-well round-bottom polystyrene plates.

## PRODUCT CHARACTERISTICS

Bottom : Round-bottom  
Color : Clear  
Sterility : Sterilized by electron beam irradiation according to DIN EN ISO 11137  
Dimensions : 85.48 mm (width) x 14,4 mm (height) x 127.67 mm (length)  
Array : 16x24  
Max. volume per well : 90 µl  
Material : Polystyrene (PS)  
Quantity : bag of 4 plates with resealable snap lock  
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 nonpyrogenic, non-cytotoxic, DNase-/RNase-/DNA-free multi-well plates were sterile coated using pipetting robots in clean room conditions.

The coating modifies the plastic surface to cell- and protein-repellent surface to facilitate rapid spheroid and organoid formation. The plates were sterilized using electron beam irradiation and validated.

## PRODUCT QUALITY ASSURANCE

Product passed visual inspections. Spheroid formation assay was performed using mouse fibroblast 3T3 cells. The seeding density was 3000 cells/well. Single spheroids formed in >95% of wells of the plates tested.

Sterility: Product sterilized according to DIN EN ISO 11137. Products fulfill minimum Sterility Assurance Level (SAL) of 10e-3  
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/resealed under dry conditions at room temperature.

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