

PRODUCT SHEET

BIOFLOAT™ FLEX coating solution

Ready-to-use for Spheroid cell culture.

APPLICATION

The coating modifies the plastic and glass surface to create cell and protein repellent surface and facilitate rapid spheroid and organoid formation.

PRODUCT CHARACTERISTICS

Product name:	BIOFLOAT™ FLEX coating solution
Product number	F602002
Lot number	F60001
Expiry date:	Feb 2022
Product description	Sterile and clear aqueous solution polymer containing 20% ethanol
Color:	Clear
Sterility:	Sterilized by filtration 0.22 µM sterile filter
Volume:	60 ml
Storing temperature	Store at 15 - 25°C

RAW MATERIAL PROCESSING

The product does not use any raw materials of *animal* or *human* origin and therefore does not have TSE/BSE. The polymer raw materials used for coating plates were positively evaluated for quality consistency using GPC and NMR spectroscopy.

PRODUCT QUALITY ASSURANCE

Product passed visual inspections. Performance was evaluated by coating polystyrene plates followed by the cultivation of mouse fibroblast 3T3 cells. The seeding density was 6000 cells/well. Single spheroids formed in >95% of wells of the plates tested.

Visual Attributes: Pass

Packaging: Pass

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.

The product is for single use only. The quality of the product cannot be guaranteed after the expiry date.

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