



ROBU has developed a new carrier substrate for cell cultivation from the proven family of VitraPOR sintered filter products.

Pure, binder-free USP-class I borosilicate glass 3.3 is manufactured by our proprietary process to form 1.5 mm or alternatively 4 mm diameter beads with defined pore sizes of approximately 60 micrometers.

The special process uses no corrosives and produces a porous structure with smooth, yet large surface areas. The glass is completely bio-compatible and its high electrical surface charge (Zeta-Potential) helps to stimulate cell growth.

As a result, you can yield more than 70% viable cells from your cultivation process - far superior to conventional PMMA and PVC carriers.

ROBU can fabricate sintered porous products in many shapes and sizes.

We will work closely with you to create what you need. Try our service and contact us today!



ROBU®

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