



BioClime+™ 96

Product Information & User Guide

How to use the BioClime+™96 microplates

For standard use (using laminar flow cabinet)

1. **Remove ALL** packaging and foil from the lid
2. Peel off the protective adhesive seal on the plate
3. Add cell suspension and replace lid (allow cells to settle to 20 mins*)
4. Place in incubator

*If cells are particularly sensitive to low temperature, remove seal replace lid and pre-incubate plate in incubator for a minimum 8 hours prior to use.

For low volume work

1. **Remove ALL** packaging and foil from the lid
2. Peel off the protective adhesive seal on the plate
3. Leave open for 20 mins to remove any condensation that may have formed in wells during storage and shipping
4. Dispense cells/ liquid
5. Replace lid
6. Place in incubator
7. When using in low volume mode, to reduce the possibility of unwanted condensation forming in the well, avoid placing the plate directly on cold surfaces such as bench tops. Under these circumstances we recommend placing the plate on an insulating material such as a clean folded paper towel.



Plate Specifications

Material	Polystyrene - suited to Tissue Culture & Microscopy
Colour	Clear
Skirt	SBS format compatible with automation
Bottom	Flat bottomed
Gel	Non-toxic polysaccharide and pigment
Working Volume	10nl - 150µL
No. Wells	96
Packaging	Individually wrapped, sold in packs of five
Sterility	Prepared under sterile conditions.
Microplate Dimensions	85.5 (W) x 127.8 (L) x 14 (H)
Manufacturing standards	Microplate base manufactured under ISO 13485
Recommended Storage	Store at room temperature: 10°C – 24°C and out of direct sunlight
Surface Treatments	Low attachment, Tissue culture treated

Safety warnings and precautions

For research use only.

Not recommended or intended for diagnosis of disease in humans or animals.

Do not use internally or externally in humans or animals.

All chemicals should be considered as potentially hazardous. We therefore recommend this product be handled only by persons trained in laboratory techniques and that it is used in accordance with the principles of good laboratory practice. Wear suitable protective clothing such as laboratory overalls, safety glasses and gloves. Care should be taken to avoid contact with skin or eyes. In the case of contact with skin or eyes wash immediately with water. See material safety data sheet(s) and/or safety statement(s) for specific advice.



Plate Specifications

