

The logo for BioClime™ 96 is centered at the top of the page. It features the brand name 'BioClime' in a white, cursive-style font, with a trademark symbol (™) and the number '96' in a smaller, sans-serif font to its right. The text is set against a large, solid green circle. This central circle is surrounded by a cluster of smaller circles in various shades of green and grey, some of which are semi-transparent, creating a modern, scientific aesthetic.

**BioClime™ 96**

## **Introducing the next evolutionary step in microplate technology**

- **Unparalleled protection against evaporation**
- **Unique no-spill format**
- **Convenient solution to the problem of “edge-effect” related to evaporation**
- **Easy to use, just add water**



The BioClime™ 96 has been created to provide a simple, effective 96-well microplate that saves time, money and improves the reproducibility of experiments.

Engineered to help eliminate evaporative edge-effect, the patented design features a no-spill format with inter-well spaces which provide unprecedented well-to-well protection against evaporation.

The purpose designed high capacity outer wells make it easy to fill the microplate and it only needs to be filled once to achieve results.

The reduced surface area well means lower reagent volumes are required while at the same time supporting a working volume of 20 - 150µL. This provides savings on media, reagents and valuable biological material, all with the convenience of a 96-well SPS format.

The low-attachment (untreated) surfaces allow for easy growth of cells in 3D.

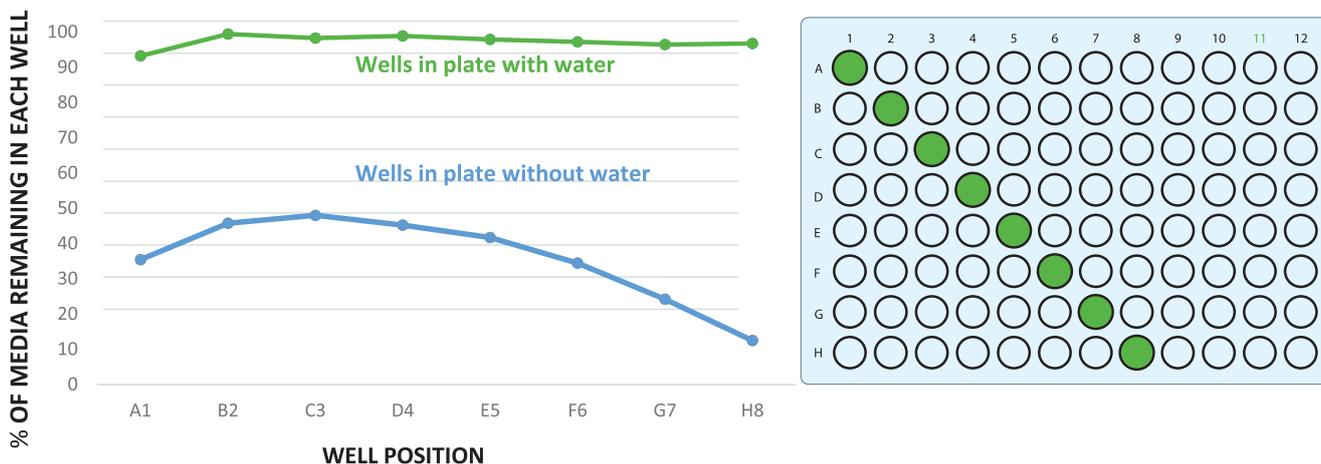
The Vale Life Sciences logo is located in the bottom right corner. It consists of the word 'Vale' in a large, white, cursive font, with 'Life Sciences' in a smaller, white, sans-serif font directly below it. The logo is set against a grey circular background. This circle is part of a larger decorative graphic in the bottom right corner that includes several overlapping circles in shades of green and grey, similar to the one at the top of the page.

**Vale**  
Life Sciences



## BioClime™ Anti-Evaporation Results

The BioClime™ 96-well microplate, when filled with water, prevents evaporation even in the most extreme conditions, resulting in minimum media loss and high consistency across wells.



Media loss due to evaporation was compared in plates with and without water in the inter-well cavity. Microplates were sealed in a Drying Capsule@ 40°C (+/- 3°C) for 48 hours and the percentage of liquid remaining in wells A1 to H8 (as shown in the above diagram) was measured. Data shows that there is minimal evaporation of the media in the wells in the water-filled microplate.





### Specifications:

Material:	Polystyrene - suited to Tissue Culture & Microscopy
Colour:	Clear
Skirt:	SBS format compatible with automation
Bottom:	Flat bottomed
Working volume:	20 - 150µL.
No. Wells:	96
Packaging:	Individual
Sterility:	Sterile
Plate Dimensions:	85.5 (W) x 127.8 (L) x 14 (H)
Manufacturing standards:	Manufactured under ISO 13485 (Medical Device standard)
Storage:	Store at room temperature: 4°C - 28°C and out of direct sunlight

