

Cell and Tissue Culture Products

GVS superhydrophilic cell culture product series is created by introducing polar groups onto their surfaces. This forms a durable and stable superhydrophilic surface that facilitates good adherent growth of various types of cells under different culture conditions, thereby improving cell yield. The treated surface also eliminates the need for unstable, time-consuming, and costly biological coating.

- Cell and Tissue Culture Flasks: T12.5 T25 T75 T182 T225 T300
- Cap Style: Plug Seal Vent
- Cell and Tissue Culture Plates: 6-well 12-well 24-well 48-well 96-well
- Cell and Tissue Culture Dishes: 35 mm 60 mm 70 mm 90 mm 100 mm 150 mm
- Materials: Flask/Plate/Dish Body: Polystyrene (PS), Flask Cap: High-density Polyethylene (HDPE), Filter Membrane: Polytetrafluoroethylene (PTFE), conforming to USP Class VI standards

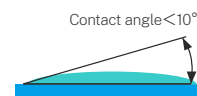
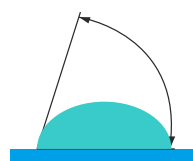
Feature

- Unique superhydrophilic surface treatment technology provides better adherence for cells, promoting rapid cell growth and increasing yields.
- This ensures continuous and uniform cell adherence, and can be used for adherent cultures of primary cells, neuronal cells, stem cells and other fastidious cells that have more stringent requirements for the hydrophilicity of the culture surface.
- Cells can adapt quickly to a serum-free or low-serum culture environment, meeting the needs of experiments that require the elimination of interference by serum components or that require reduced serum levels, thus reducing the cost of cell culture.

Water droplets on ordinary surfaces are relatively full

Super hydrophilic

Contact angle $<60^\circ$



Ordering information of Tissue Culture Flasks

Product Code	Volume(mL)	Surface Type	Working Volume(mL)	Cap Style	Sterile	Qty. Per Pack	Qty. Per Case
CELCUJGF011025A	25	Surface Treated	12.5	Plug Seal	Y	10	200
CELCUJGF012025A	25		12.5	Vent	Y	10	200
CELCUJGF011050A	50		25	Plug Seal	Y	10	200
CELCUJGF012050A	50		25	Vent	Y	10	200
CELCUJGF011250A	250		75	Plug Seal	Y	5	100
CELCUJGF012250A	250		75	Vent	Y	5	100
CELCUJGF011600A	600		182	Plug Seal	Y	5	40
CELCUJGF012600A	600		182	Vent	Y	5	40
CELCUJGF111600A	600		182	Plug Seal	Y	5	40
CELCUJGF112600A	600		182	Vent	Y	5	40
CELCUJGF011850A	850		300	Plug Seal	Y	3	18
CELCUJGF012850A	850		300	Vent	Y	3	18

Ordering information of Tissue Culture Plates

Product Code	Well Qty	Surface Type	Cell Growth Area(cm ²)	Qty. Per Box	Qty. Per Case
CELCUJGP011006A	6	Surface Treated	9.6	1	100
CELCUJGP011012A	12		3.85	1	100
CELCUJGP011024A	24		1.93	1	100
CELCUJGP011048A	48		0.84	1	100
CELCUJGP011096A	96		0.33	1	100
CELCUJGP012096A	96U		0.58	1	100

Ordering information of Cell and Tissue Culture Dishes

Product Code	Diameter(mm)	Surface Type	Cell Growth Area(cm ²)	Sterile	Qty. Per Box	Qty. Per Case
CELCUJGD010035A	35	Surface Treated	8.5	Y	10	240
CELCUJGD010060A	60		21.2	Y	10	240
CELCUJGD010070A	70		36.3	Y	10	240
CELCUJGD010090A	90		55	Y	10	240
CELCUJGD010100A	100		60.8	Y	10	240
CELCUJGD010150A	150		143	Y	5	80

