

Microplates

Nunc microplates—designed for your specific application needs

Whether you're culturing individual cell lines or scaling up for high-throughput screening, or anything in between, there is a Thermo Scientific™ Nunc™ microplate for your needs. Advances in manufacturing for surface technology, well geometry, and optical flatness mean we have a plate tailored for your specific application.



Nunc Edge 2.0 plate

Nunc™ Edge 2.0 plates

- Designed to eliminate evaporation and improve cell growth consistency across the 96 wells with a built-in reservoir surrounding the wells that can be filled with medium or gel

Nunc™ standard plates

- Available in clear, black, and white to suit different detection technologies used by plate readers
- Available with 96, 384, and 1,536 wells for high-throughput screening (HTS) applications

Nunc™ optical bottom plates

- With superior imaging quality and minimal background noise and crosstalk between wells, these plates are optimized for fluorescence and luminescence imaging applications



Nunc standard plates



Nunc optical bottom plates

Table 3. Nunc microplates.

Microplate type	Bottom	Well shape	Color	Lid	Large packaging	Cat. No. by surface								
						Nuncion Delta for adherent cells	Non-treated for suspension cells	Nuncion Sphera for spheroid-organoid culture	UpCell for adherent culture plus trypsin-free cell harvesting	Poly-D-lysine for primary and sensitive cells	Collagen I for primary and sensitive cells	CC ² glass for primary and sensitive cells		
96-well	Solid	Flat (F)	Clear			168055								
				•		167008		174927	174897	152039 [†]	152038 [†]			
					•	156545								
				•	•	161093	260860							
	Solid with reservoirs (Edge plate)	Flat (F)	Clear		•	167425	267427							
				•	•	167542	267544							
	Solid	Flat (F)	White		•	136101	236105							
				•	•	136102	236107							
			Black		•	137101	237105							
				•	•	137103	237107							
		Round (U)	Clear				143761	262162						
				•		163320		174925						
				•	•	168136	268200	174929						
								249662						
	Conical (V)	Clear												
			•				249940							
							277143							
			•	•			249952							
	Optical coverglass	Flat (F)	White	•		164590								
			Black	•		164588	265300 [‡]						160376	
Optical polymer film	Flat (F)	White		•	165306					152028 [†]	152040 [†]			
							265302 [‡]							
		Black		•	165305					152037 [†]	152036 [†]			
							265301 [‡]							
384-well	Solid	Flat (F)	Clear			164688	265202							
							265203							
			White		•	164610								
						165195	262360 [‡]							
			Black		•	164564								
								262260 [‡]						
	Solid shallow-well	Flat (F)	Clear				264704 [‡]							
			White				264706 [‡]							
			Black				264705 [‡]							
	Optical coverglass	Flat (F)	Black	•		164586								
	Optical polymer film	Flat (F)	White	•		142762								
			Black	•		142761				152029 [†]	152041 [†]			
						242764 [‡]								
1,536-well	Solid	Flat (F)	Clear				253614 [‡]							
			White				253607 [‡]							
			Black				253601 [‡]							

[†] Aseptically sterile.

[‡] Non-sterile.