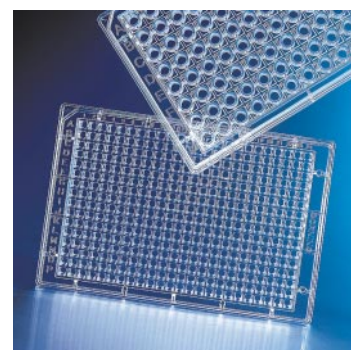
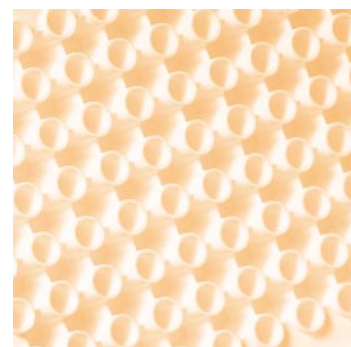
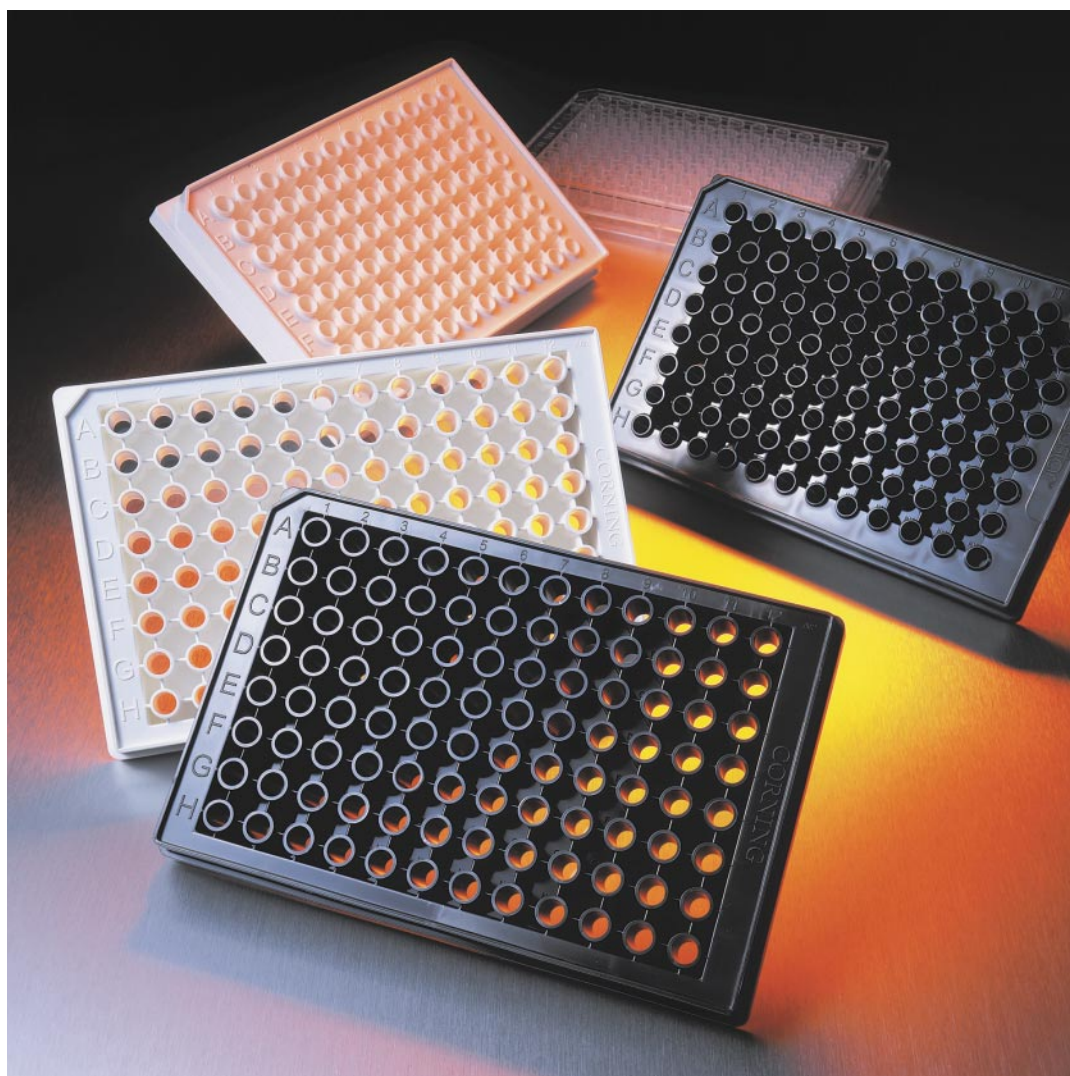


Corning® 96 Well Half Area Microplates

Same Superior Performance at Reduced Volumes

New! Expanded platform features clear bottom and UV plates

- ▶ 25% thinner well bottoms reduce background and improve signal
- ▶ Reduced well volume saves on reagent costs
- ▶ Ideal for working volumes of 75 to 125 μ L
- ▶ Compatible with standard automated handling and detection systems
- ▶ Suitable for homogeneous and cell-based assays



CORNING

Corning® 96 Well Half Area Microplates

Key Product Features and Benefits

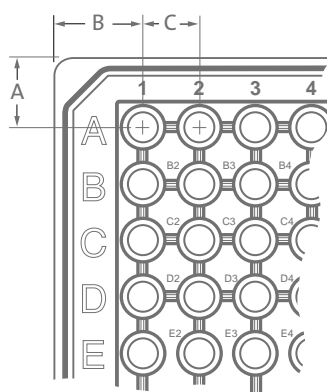


Plate dimensions (LxWxH):
127.76 x 85.47 x 14.22 mm

Well A1 row offset (A):
11.2 mm

Well A1 column offset (B):
14.3 mm

Well center-to-center distance (C):
9.0 mm

Well diameter:
5.0 mm (top)
4.5 mm (bottom)

Features

Reduced well volume (190 μ L for solid plates and 205 μ L for clear bottom plates)
Standard well center positioning
Large spacing between wells
Individual well numbers
>1 cm well height

Benefits

▶ No additional investment in 384 well equipment
▶ Assay working volumes of 75 to 125 μ L
▶ Compatible with standard 96 well plate instrumentation
▶ Minimizes well-to-well crosstalk
▶ Easier identification of each well
▶ Allows for direct DNA or protein quantitation using the UV plate based on a sample volume corresponding to a 1 cm path length

Corning 96 Well Half Area Microplate Ordering Information

Cat. No.	Treatment	Sterile	Qty/Pk	Qty/Cs	
<i>Clear Plate</i>					
3695	Not treated	No	25	100	
3690	High bind	No	25	100	
3697	Tissue culture treated, with lid	Yes	20	100	
<i>Black Solid Plate</i>					
3694	Not treated	No	25	100	
3686	NBS™*	No	25	100	
<i>White Solid Plate</i>					
3693	Not treated	No	25	100	
3688	Tissue culture treated, with lid	Yes	20	100	
New	3642	NBS*	No	25	100
<i>Black Clear Bottom Plate</i>					
New	3880	Not treated	No	25	100
3887	Tissue culture treated	Yes	25	100	
3882	Tissue culture treated, with lid	Yes	20	100	
3881	NBS*	No	25	100	
<i>White Clear Bottom Plate</i>					
New	3883	Not treated	No	25	100
3886	Tissue culture treated	Yes	25	100	
3885	Tissue culture treated, with lid	Yes	20	100	
3884	NBS*	No	25	100	
<i>UV Plate</i>					
New	3679	Not treated	No	25	50

*Corning proprietary surface treatment that reduces nonspecific binding and enhances signal to noise in homogenous assays. All solid and clear bottom microplates are manufactured from polystyrene material; UV plate is manufactured from acrylic material.

For additional product and application information, and for a complete listing of our International Offices and Distributors, visit our website: www.corning.com/lifesciences. For all other inquiries, please call 1.978.442.2200.

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