

A Microplate for Any Workflow

Agilent Microplates



With wide-ranging microplate products, we have everything you're looking for

High-quality microplates help you conduct your workflow seamlessly with consistent results. Supply certainty allows for timely project planning and execution. You can count on Agilent, a worldwide leader in design and manufacturing, supplying premium quality products for your workflows.



For decades, Agilent has provided microplates to academic and government institutions, pharmaceutical and biotech organizations, food and environment industries, assay kit manufacturers, and laboratory instrument suppliers.

Complete Your Workflow without the Guesswork



Agilent microplate offers have evolved and improved based on our customer's requests and suggestions. The common features include:

- ANSI standard dimensions
- Bio-inertness
- Compatibility with automation
- Low binding material
- Raised wells for sealing
- High-purity, heat-resistant, FDA-21 compliant, and USP Class VI certified polypropylene

Storage/assay/collection microplates

Choose from a number of configurations:

- Well volumes: 58 μ L to 10 mL
- Well numbers: 24, 48, 96, and 384
- Microplate heights: 14 to 78 mm
- V, round, flat, and pyramid-bottom geometries
- Irradiated and non-irradiated options



Reagent reservoirs

A wide selection of plate heights, chamber configurations, well volumes, and bottom geometries:

- Partition volumes: 2.6 to 300 mL
- Partition numbers: 0 to 24
- Partitions for controls
- Open, column, or row partition geometries
- V-, flat-, and pyramid-bottom geometries
- Irradiated and non-irradiated options



Filtration microplates

Select your ideal filtration capability and format:

- Filter and membrane types: glass fiber, polyethylene, polypropylene, nylon, polyethersulfone (PES), and polyvinylidene fluoride (PVDF)
- Single and multiple filter elements
- Well volumes: 140 μ L to 15 mL
- Well numbers: 24, 48, 96, and 384
- Pore sizes: 10 kDa to 25 μ m
- Short, long, and extra-long drip directors
- Full- and half-skirt configurations



Cell culture and imaging plates

The newest addition to our microplate family provides premium optical clarity for your analysis and complies with ANSI standards for compatibility with various automation systems:

- High quality polystyrene for optimal optical clarity
- Tissue culture treatment and sterilization to improve cell adhesion and growth
- Excellent engineering design for ease of stacking, clear well ID, and lid with condensation rings enabling gas exchange with minimal evaporation
- Non-cytotoxic and free of detectable DNase, RNase, and human DNA



Accessories

Agilent microplate accessories include microplate lids and seals/mats. The universal polystyrene lids are available in clear or black. The seals/mats are available for sealing 24-, 48-, and 96-square well microplates. They are made with Santoprene, a chemical-resistant thermoplastic elastomer. We offer both non-irradiated and irradiated options.



Need extra services?

Can't find the ideal microplate or labware? Agilent can deliver high-quality solutions tailored for your applications. Whether your design calls for barcoding, custom packaging, encapsulating media of choice, or implementing unique filter membrane and plate configurations, we will do the work for you. A cost-effective customized solution is available:

[explore.agilent.com/custom-microplate-sample](https://www.agilent.com/custom-microplate-sample).

Which Microplate is Right for Your Workflow?

Find out in seconds with our online selection tool



With just a few clicks, you can choose from our standard offers, including storage/assay/collection plates, filtration plates, and cell culture and imaging plates. They are suitable for most applications in your laboratory and compatible with many Agilent and non-Agilent automation system. By simply entering the requirements, our online search tool generates a corresponding list of microplate products. You can then review the technical drawing and detail specifications of each product to ensure an optimal fit.

Which microplate is the best fit for your method?
Find out with our handy selection tool

Select your parameters and view all matching products instantly. Once you find the product you are interested in, you can order a free sample.

If you don't find what you're looking for, be sure to [request a custom sample](#) with your unique specifications and dimensions.

Product categories

[Storage and assay plates](#) | [Filter plates](#) | [Reservoir plates](#) | [Cell culture plates](#) | [Accessories](#)

[Clear options](#) [View matching products](#)

Number of wells

- 24
- 48
- 96
- 384

Well volume (mls)

- 0.058
- 0.2
- 0.5
- 0.7
- 1
- 1.1
- 2
- 4.8
- 5
- 7.5
- 10

Quantity per case

- 10
- 25
- 30
- 50
- 60

Well shape

- 6R8C rectangle
- 8R6C rectangle
- Round
- Square

Well bottom shape

- V
- Flat
- Pyramid
- Spherical

Plate height

- 14
- 19
- 31
- 32
- 44
- 68

Maximum volume per plate (mls)

- 22.3
- 48
- 67.2
- 76.8
- 96
- 105.6
- 192
- 230.4
- 240
- 360

Additional features

- Irradiated

Select a product type and view all matching products instantly

Choose among criteria, such as number and volume of wells, bottom and well shapes, heights, and quantities.

A list of products will be displayed based on the selection criteria. By clicking on any of the part numbers on the list, you will be able to review the technical drawing and description of each product, as well as order the product online.

Try it now at www.agilent.com/en/promotions/microplate-selection-tool

Our commitment to quality

Agilent products are manufactured under ISO 9001:2015 certification in a DNase/RNase-free cleanroom environment. They are rigorously tested to ANSI/SLAS standards and are manufactured using the highest-quality components.

Purity level certifications of DNase/RNase and irradiation dosage (gamma treatment), as well as purity compliance statements from our materials vendors (pyrogens, TSE/BSE), are available upon request.

Learn more:

www.agilent.com/en/product/microplates

Questions and requests:

agilent.microplates@agilent.com

Order online:

<https://www.agilent.com/en/product/microplates/standard-custom-microplates>

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