

PRODUCT SPOTLIGHT



ThawReady[™] by ATCC 3-D SPHEROID KITS

EFFORTLESS SPHEROIDS, CONSISTENT PERFORMANCE

Generating spheroids for drug development comes with inconsistent results and resource-intensive processes. ThawReady[™] spheroids eliminate these hurdles by providing pre-plated, cryopreserved 3-D tumor spheroids that are ready to use right out of the freezer. Here's how ThawReady[™] can transform your research:

- **Uniform 3-D Tumor Spheroids:** Each well produces a single spheroid that is uniform in size and shape, ensuring consistent and reproducible results across your experiments.
- **Fast and Simple Lead Testing:** Our pre-plated format allows you to quickly and easily test lead compounds, saving you valuable time and resources.
- **Eliminate Cell Expansion and Banking:** With ThawReady[™], there's no need for cell expansion or banking, allowing you to focus on what matters most – your research.

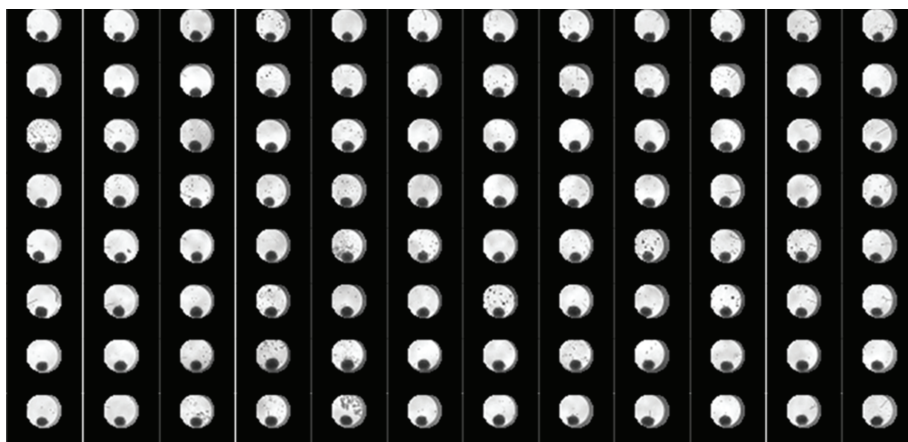
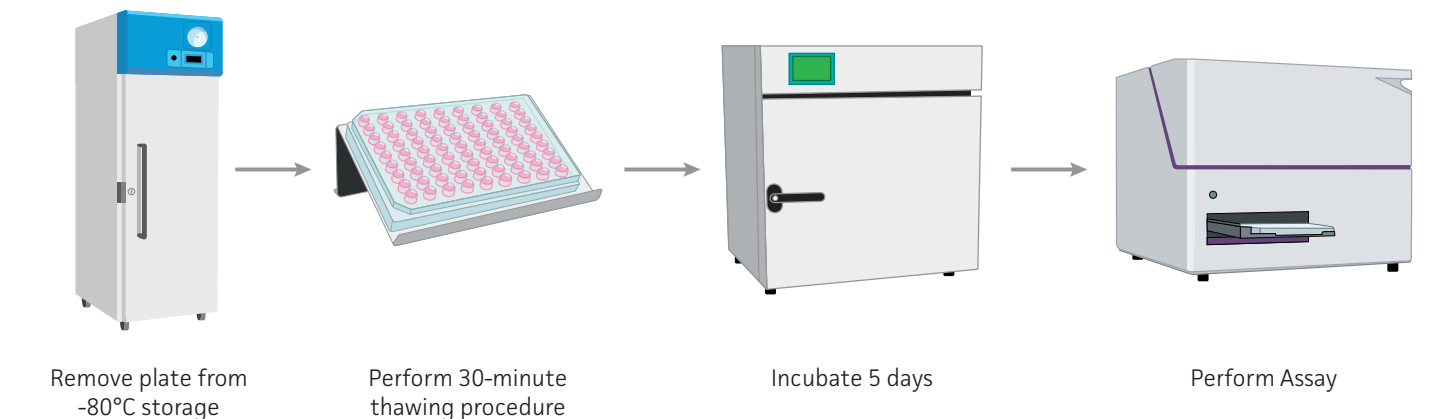


Figure 1: ThawReady[™] 3-D Spheroid Plates produce uniform spheroids in every well. A ThawReady[™] 3-D Spheroid plate after culturing for five days using our quickstart protocol. Note the consistent size and shape of each spheroid in each of the 96 wells.



From freezer to assay-ready 3-D tumor spheroids in days

Figure 2: ThawReady™ technology provides a simple, convenient method for generating spheroids for high-throughput workflows. Store the 96-well spheroid plates at -80°C. When you need to run your assay, follow the simple 30-minute thawing protocol. Incubate for 3 to 5 days, and when the spheroids have developed to your satisfaction run your assay and collect the data.

Table 1: Available ThawReady™ 3-D Spheroid Kits

ATCC® No.	Designation	Components
SCM-HTB-133-2PLT™	ThawReady™ T-47D Spheroid Kit	2 plates ThawReady™ T-47D cells 1 bottle ThawReady™ Spheroid Aggregation Media 1 bottle ThawReady™ Spheroid Maintenance Media 1 ThawReady™ Spheroid Assay Stand 1 ThawReady™ Spheroid Assay Balance Plate
SCM-CCL-185-2PLT™	ThawReady™ A549 Spheroid Kit	2 plates ThawReady™ A549 cells 1 bottle ThawReady™ Spheroid Aggregation Media 1 bottle ThawReady™ Spheroid Maintenance Media 1 ThawReady™ Spheroid Assay Stand 1 ThawReady™ Spheroid Assay Balance Plate
SCM-CCL-247-2PLT™	ThawReady™ HCT 116 Spheroid Kit	2 plates ThawReady™ HCT 116 cells 1 bottle ThawReady™ Spheroid Aggregation Media 1 bottle ThawReady™ Spheroid Maintenance Media 1 ThawReady™ Spheroid Assay Stand 1 ThawReady™ Spheroid Assay Balance Plate

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