

CLUSTER TUBES

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The Biotube™ System

Simport offers a wide choice of racks, with 1.2 ml tubes available individually (8.8 mm top dia. x 45 mm H.), or in strips of 8 or 12. Tubes, strips, caps and boxes are available as separate units as well. The racks hold the tubes in the standard microtiter configuration of 8 x 12 and are available sterile or non sterile. All components are made of the highest quality polypropylene to ensure low protein binding characteristics. The racks can be autoclaved up to 100 times. Both tubes and racks will resist most research chemicals. They can also be stored at temperatures as low as -90 °C and their configuration allows for optimum use of freezer space.

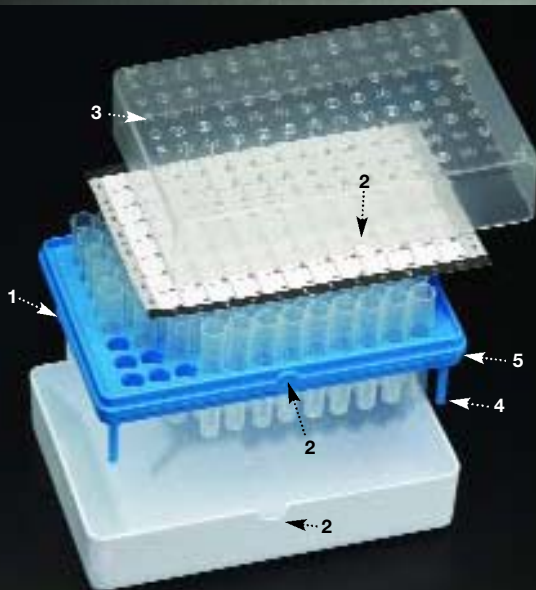
Each rack cover has an alphanumeric numbering system for identifying tubes and is supplied with a removable 96-place ID card for recording sample location. The transparent cover allows the user to see the contents of the rack and is keyed to the base to prevent misalignment.

T100 BioTube™ RACK

Made of polypropylene

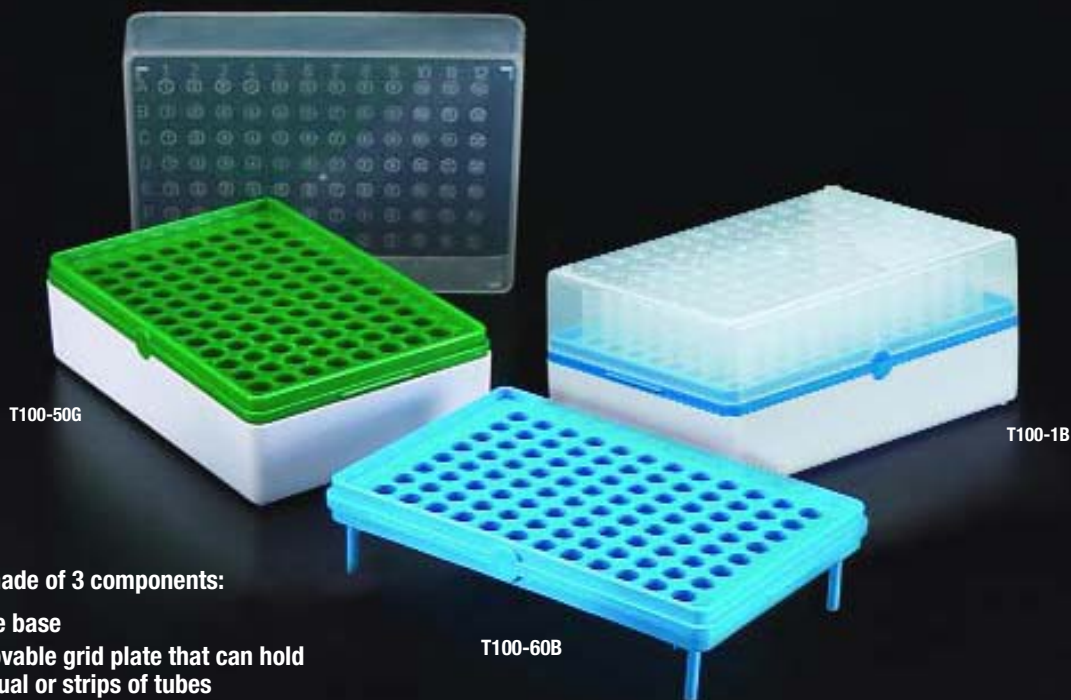
The T100 BIOTUBE™ rack with standard 96-well on center spacing of tubes offers a color coding system using colored interchangeable plastic grids. These are used as a support for the 1.2 ml tubes. This unique grid stands on four legs and can be removed from the base of the box and placed on a lab counter as a self-standing support. It can also be placed in a refrigerator or freezer shelf for improved air circulation around tubes, or in a water bath to allow controlled warming of the tubes and their contents. Easy to read numbers and letters used on the box cover for sample identification are also shown on the support grids. The gridded racks are available in a choice of four popular colors: blue, green, red and yellow.

These racks and tubes are also ideal for storing, freezing and transporting reagents and specimens.



- 1- Convenient carrying handles on both sides.
- 2- Cover, grid plate and base are keyed to prevent misalignment.
- 3- Easy to read ID numbers and letters.
- 4- Grid plate stands on 4 legs and can be placed on a lab counter, in a water bath and on refrigerator or freezer shelves.
- 5- The gridded racks are available in a choice of four popular colors: blue, green, red and yellow. These racks and tubes are also ideal for storing, freezing and transporting reagents and specimens.

The Biotube™ System



Rack is made of 3 components:

- A white base
- A removable grid plate that can hold individual or strips of tubes
- A translucent cover

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-1B	Rack with 96 plain individual tubes	Blue	10
T100-1G	Rack with 96 plain individual tubes	Green	10
T100-1R	Rack with 96 plain individual tubes	Red	10
T100-1Y	Rack with 96 plain individual tubes	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-50B	Storage box only	Blue	10
T100-50G	Storage box only	Green	10
T100-50R	Storage box only	Red	10
T100-50Y	Storage box only	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-2B	Rack with 96 plain individual tubes, sterile	Blue	10
T100-2G	Rack with 96 plain individual tubes, sterile	Green	10
T100-2R	Rack with 96 plain individual tubes, sterile	Red	10
T100-2Y	Rack with 96 plain individual tubes, sterile	Yellow	10

Cat. #	Description	Color	Qty/Cs
T100-60B	Grid plate only	Blue	10
T100-60G	Grid plate only	Green	10
T100-60R	Grid plate only	Red	10
T100-60Y	Grid plate only	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-3B	Rack with 12 strips of 8 tubes	Blue	10
T100-3G	Rack with 12 strips of 8 tubes	Green	10
T100-3R	Rack with 12 strips of 8 tubes	Red	10
T100-3Y	Rack with 12 strips of 8 tubes	Yellow	10

Cat. #	Description	Grid Plate Color	Qty/Cs
T100-4B	Rack with 12 strips of 8 tubes, sterile	Blue	10
T100-4G	Rack with 12 strips of 8 tubes, sterile	Green	10
T100-4R	Rack with 12 strips of 8 tubes, sterile	Red	10
T100-4Y	Rack with 12 strips of 8 tubes, sterile	Yellow	10

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T101

BioTube™ RACK

Made of polypropylene

The T101 BIOTUBE™ System is designed in such a way that the 96-place rack, having a standard on-center spacing of tubes, also has a standard microtiter sized footprint. This rack is therefore suitable for use with robotics systems and for transferring liquids with multichannel pipettors and autosampling devices that conform to 96-well microplate systems. The same alphanumeric identification is used on the cover and white base.

These racks are ideal for HTLV-III testing, bacterial and hybridoma cell uptake studies, cell harvesting, pharmaceutical quality control, receptor binding assays, RIA and EIA.

CONFORMS TO SBS STANDARDS

This rack has a standard microtiter sized footprint.

1 Autoclavable
2 Cover and base are keyed to prevent misalignment
3 Easy to read ID numbers and letters
4 Translucent cover

This model has the same height as a standard Deep Well Plate.



Cat. #	Description	Qty/Cs
T101-1	Rack with 96 plain individual tubes, non sterile	10
T101-2	Rack with 96 plain individual tubes, sterile	10
T101-3	Rack with 12 strips of 8 tubes, non sterile	10
T101-4	Rack with 12 strips of 8 tubes, sterile	10
T101-5	Rack with 8 strips of 12 tubes, non sterile	10
T101-6	Rack with 8 strips of 12 tubes, sterile	10

Cat. #	Description	Qty/Cs
T101-50	Storage Box only	10

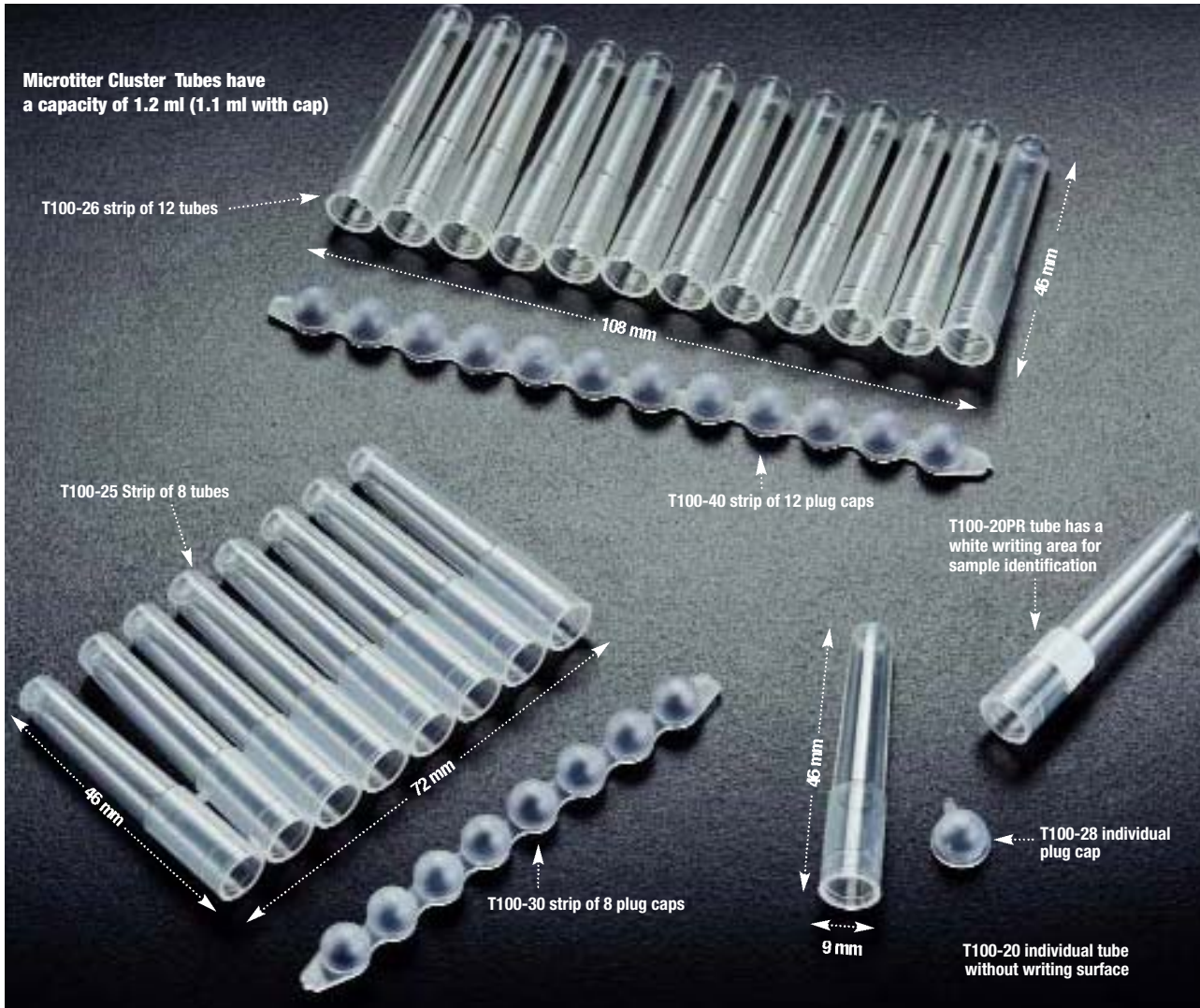
Biotube™ System Tubes & Caps

Tubes are made of autoclavable polypropylene and are available either individually or in strips of 8 or 12 detachable tubes. Tubes have a gross volume of 1.2 ml but with a cap in place, they will hold 1.1 ml.

Caps are made of polyethylene and are not autoclavable. They are available individually and also in strips of 8 or 12.

For procedures requiring low surface tension such as protein and nucleic acid work, **Simport** has developed a special tube (see T100-20LST) using a type of polypropylene specifically designed to avoid potentially harmful lubricants while minimizing liquid retention. T100-20 can be centrifuged up to 2000g.

These tubes are ideal for HTLV-III testing, bacterial and hybridoma cell uptake studies, cell harvesting, pharmaceutical quality control, receptor binding assays, RIA and EIA.



Cat. #	Description	Qty/Bag	Qty/Cs
T100-20	Individual tubes, without writing surface, non sterile, bulk	960	4800
T100-20LST	Low surface tension individual tubes, non sterile, bulk	960	4800
T100-20PR	Individual tubes, with writing surface, non sterile, bulk	960	4800
T100-25	Strips of 8 tubes, without writing surface, non sterile, bulk	120	600
T100-26	Strips of 12 tubes, without writing surface, non sterile, bulk	80	400
T100-28	Individual plug caps, non sterile, bulk	960	4800
T100-30	Strips of 8 plug caps, non sterile, bulk	120	600
T100-35	Strips of 8 plug caps, sterile, bulk	120	600
T100-40	Strips of 12 plug caps, non sterile, bulk	80	400

CLUSTER TUBES



- 1- Boxes are stackable for space-saving
- 2- Transparent cover for easy viewing of contents
- 3- Cover and base are keyed to prevent misalignment
- 4- Tubes and rack are autoclavable
- 5- Tubes can easily be inserted and removed
- 6- Alphanumeric identification of each position

T105

BioTube™ STORAGE RACK WITH 2 ml TUBES

Made of polypropylene

Compatible with most robotic workstations, this polypropylene storage rack can be used with most cell harvesters and leading 8- & 12-channel pipettors.

It contains 96 removable polypropylene square tubes in a 8 x 12 configuration, each having a 2.1 ml capacity (2 ml when capped). Although the tubes are square, the bottom is round to facilitate emptying. **For procedures requiring a low surface tension such as protein and nucleic acid work, Simport has developed a special tube (cat.# T105-20LST) using a type of polypropylene specifically designed to avoid potentially harmful lubricants (such as silicone) while minimizing liquid retention.**

The autoclavable rack and tubes (not the cover) are ideal for storage of blood and other biological samples at temperatures, from -170 °C. for freezer storage, up to 121 °C. Tubes are available separately. A PVC cover is also supplied for full protection of tube contents. Racks are stackable to save on storage space. Available in sterile and non sterile versions.

Cat. #	Description	Sterile	Qty/Cs
T105-50	96-well BIOTUBE™ storage rack with tubes	No	10
T105-51	96-well BIOTUBE™ storage rack with tubes	Yes	10
T105-20	2.1 ml square tubes	No	4800
T105-20LST	2.1 ml low surface tension square tubes	No	4800
T105-26	Mat for T105-50 and T105-51	No	10



T105-26

For complete tube sealing, use the Simport Mat Cover cat.# T105-26. When only a few tubes have to be sealed, this flexible mat cover can be split easily in strips of 8 caps.