



BIOCISION COOLING SYSTEMS – TESTIMONIALS

COOLBOX PCR 96

Fraser Moss Ph.D. - Case Western Reserve University, Dept. of Physiology and Biophysics, President Scientist Solution

Biocision has now eliminated the ice factor and have the CoolBox in which you can keep the 96 well CoolRack. You just keep an ice pack which is wrapped in a metal case in the freezer and place it in the CoolBox when you are ready to start your experiment and then place the 96 well CoolRack on top of that and it chills down and stays chilled for hours with the lid on.

I'm using it to keep my RNA cold for oocyte injections right now. I'll be using it to assemble my PCR reactions in the not too distant future. This had been a great new little toy to have on the bench recently because our departmental ice machine broke in April and still is not fixed!

COOLBOX

Laura Matthews - Sarah Canon Research Institute(SCRI)

I am writing regarding the demo CoolRack and CoolBox that we have been testing. They are both great products. The CoolRacks have eliminated the mess of mushy cardboard freezer boxes. The samples also freeze much faster in the CoolRacks. The CoolBox was especially helpful in the transport of fresh biopsies on dry ice from one location to another. Please let us know if we can answer any specific questions.

COOLRACK CF

Hans B - Perkin Elmer

We have been using the CoolRack for snap freezing our samples for the past weeks with great success. Since we were on a tight schedule we performed some validation in house and were very pleased with the results.

COOLRACK CF45 AND M90

Pam Y - Fred Hutchinson Cancer Research Center

Thank you for the opportunity of testing the Coolracks. They are both keepers.

COOLCELL

Matt Donne - UCSF Stem Cell Lab

The CoolCell is more efficient and easier to use than the Mr. Frosty. Not needing to add isopropyl, the lack of a screw top, and not having downtime after removing it from the -80 makes freezing cells a lot easier. I plan on only purchasing the CoolCell in the future.

Srujan Peddapaidi - Merck Pharmaceutical, Vaccine Manufacturing

I have already purchased 21 CoolCells, I have obtained a coolbox, and I recently ordered a 96well flat bottom coolcell system. All these will be used for our assays. I need one more product to complete my collection of ice-free cooling devices. I already passed on my evaluation of the cool cell and the other groups are pretty excited and are going to use them. Thanks.

Dr. Joseph R Bishop - University of California - San Diego, Dept of Cellular & Molecular Medicine

The CoolCell performed great. At first, I was surprised at how light weight it was, but that turned out to be a plus. Our -80 is a complete mess like every other lab in the world. so I could easily fit it into the "catch-all" area at an odd angle on top some other "stuff" that had been there for god knows how long. I also really liked that the tubes were held relatively snugly in the cell, so that if someone in my lab knocked it out of the -80 while digging for something else, my cells don't go flying across the lab floor, under the freezer, etc.

For the price, I would say it is a great little unit. I agree with what your website claims about the isopropanol as well. With those units, you can perfectly place the cell upright so it doesn't spill out etc. Can't tell you how many times we've done that as well! I can also report that cells thawed and survived perfectly well. Since we make a lot of immortal cell lines from mice, I am expecting the Cool Cell to be on duty quite a bit.

Labgrab - Labgrap.com

Unlike conventional freezing methods, CoolCell uses no alcohol and vastly simplifies the cell freezing process. Alcohol free cell freezing means no freezing variability, no maintenance, no hazardous waste and lower cost while yielding similar or better cell viability and function.

Rohit K. Gupta - Stanford University

We run a registry, in which large amounts of PBMCs are processed for long-term cryopreservation. After testing the CoolCell out, we found slightly better cell viability (>90%) than our current cell freezing containers, and there is no Isopropanol waste generated. Overall, the CoolCell has proven to us to set a new bar in cryopreservation.

Edward Kadel – Genentech

Great (coolcell) video displaying the merits of another innovative product from these cutting edge biotech supply engineers!

Sam Knight - Ceramisphere (Australia)

Purely altruistically, I wanted to mention that one big advantage of the CoolCell is that you can use dry ice to do your freezing if you don't have a -80. I spent nearly a year getting terrible viability-recovery on cell freezing with dry ice (in an alcohol device) followed by storage in LN2, and this on HeLa cells which aren't exactly hard to store. I then bought a CoolCell and now I can just use standard cryo-preservation techniques (DMSO, 20% NBS) and get nearly 100% viability on thawing.

Tracy M. Forsyth, Rockland Immunochemicals Inc.

We have completed our testing and the cells frozen back in your Coolcell are comparable to the Mr. Frosty as far as viability is concerned. We froze back cells using the coolcell and Mr. Frosty side by side. We then brought the cells back out of LN2 to test the viability for several days. Your product has several attractive aspects as well as money saving concepts.

COOLSINK 96F**John Tran - UC Berkeley**

Our lab at UC Berkeley recently tried out demo models for the CoolRackM90, CoolSink, and Thermal Tray and we loved them and thought they were very useful. We were just amazed by how quickly the Cool Rack chills our tubes within minutes while preventing the possibility of water getting in and contaminating our samples. The Cool Sink and Thermal Tray provided a very stable platform for our plates over the ice. We decided to get all of them after trying them out due to their effectiveness. Our lab manager has been looking for a company that was offering such products and fortunately, we've found the right place!

Keith A. Luhrs, Ph.D. Scientist - Biological Sciences, Allergan Inc.

I had a chance to try out the CoolSink 96F and I think it did resolve my issue with non-uniform plate cooling, so I've ordered 4 of them, as well as a rack that fits FACS/Cryo tubes (CoolRack CF) - I like the idea of FACS tubes staying neat and dry, as well as being able to thaw LN2 cryovials without dipping them in the water. These are nice products.

Ward Kadel – Genentech

I've been lucky enough to have the use of a demo model of this product in my lab at Genentech. At first I thought that I didn't need such a highly engineered tray for my experiments, but after just the first use I was completely hooked! It keeps my tubes stable, very close to 0 degrees and does so for hours. After quietly watching me use my CoolRack a couple times, I now have to make sure that the rack is available when I need it as my labmates keep stealing it for themselves!...now I need to go out and order 5 more. This product completely revolutionizes tube racks. I obviously love it!

Steffan Vartanian – Genentech

Don't you hate it when you spend all morning preparing RNA or harvesting lysates, only to come back from lunch to find your precious samples drowning in a pool of melted ice? Unfortunately it's an all too common occurrence here at Genentech. But after using the Thermal Tray and CoolRack a few times, my soggy-sample days are officially over! Not only do these tools keep your samples chilled for hours, but they also keep everything organized, safe, and secure. Biocision's products are very well made, well designed, and just plain look cool. Highly recommended!

Laura Matthews - Sarah Canon Research Institute (SCRI)

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Eric Jorgensen – Evotec

We have recently purchased 2 CoolRack M90 and 1 CoolRack M30 for use in our lab. We use them almost every day. We are very pleased with the performance of these fine products. We save time on having to replenish ice in our ice buckets since we only need to get ice once a day now. Not only do they keep our samples nice and cold but they also keep our samples in order. No more digging around in the ice bucket looking for lost samples. The weight of the CoolRacks keep them firmly in place in the ice bucket, even as the ice melts. We are very happy with this product and would highly recommend it to others.

Maya Dajee – Proteolix

Our group at Proteolix routinely harvests numerous tissue (200-300) samples/experiment that need to be kept chilled, for an extended period of time. The CoolRack provides us with a stable platform to keep our samples at optimum temperature. Plus keeps our samples organized, with hassle free transfer of the sample tubes from ice to dry ice. This has saved us an enormous amount of time in looking for frosty lost tubes in dry ice. It is great to thaw frozen samples on the CoolRack, since this is pertinent for sample integrity. We have three CoolRacks in our group, and now I see other groups borrowing our racks!

Debbie Swinarski – Proteolix

After using the COOLRACK at Proteolix, I found it to be excellent in keeping my samples cold when working with wet or dry ice. The fact that the wells are deep enough to accommodate the tubes is very helpful so as to not have any spills and because of its weight, there is no possibility of accidentally knocking it over. Another great thing about the COOLRACK is that it is great at keeping samples very organized, especially when working large projects with multiple timepoints. It's so convenient to have all the samples right there at your fingertips and to just transfer them all at once.

COOLRACK CF

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COOLRACK 96 1ML

Carmen Ip – Gilead

The CoolRack works very well for our application. We have been searching for such a block for more than a year but could not find a suitable one. So thanks very much.

COOLSYSTEMS/THERMALTRAY

Ward Kadel – Genentech

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D.P. – Novartis

Using the demos, especially the "sushi tray" (ThermalTray) with dry ice is amazing for working with frozen vials of cells. We recently needed to reorganize our liquid nitrogen tanks, and your demos made a world of difference. We really like using the cell culture cooling plate as well.

Alpha Technologies

The Leinster Technology Centre, Blessington Industrial Estate, Blessington, Co. Wicklow
Phone: 045-865440 Fax: 045-865441 Email: admin@alphatech.ie or sales@alphatech.ie