

applied  
biosystems®  
by *life* technologies™

*life*  
**no more either/or**  
never sacrifice precision & sensitivity for rare events

The Attune® Acoustic Focusing Cytometer—now with blue/red laser configuration

The Attune® cytometer is the only one of its kind that gives you both precision and sensitivity for your precious samples and rare-event detection. Its no-wash, no-lyse method eliminates cell loss and lets you see results ten times faster than any other cytometer. It's time to reinvent flow cytometry. It's time for the Attune® cytometer.

Bring both precision and sensitivity to your flow cytometry at  
[www.appliedbiosystems.com/attune](http://www.appliedbiosystems.com/attune)

For Research Use Only. Not intended for any animal or human therapeutic or diagnostic use.

© 2011 Life Technologies Corporation. All rights reserved. The trademarks mentioned herein are the property of Life Technologies Corporation or their respective owners. C001096 0911



*life*  
technologies™

Your mission: **Conquering immune disorders.**

Our mission:  
**Providing the tools.**



For nearly 60 years, Taconic has been providing immunology researchers with the tools they need to advance their research. Today, these tools are more sophisticated than ever and include an extensive and diverse portfolio of immunology models...from traditional nudes and scids...to new and exclusive products that provide invaluable insights into immune function.

- The CIEA NOG mouse®, which represents a new generation of super immune deficient models
- Transgenic humanized HLA mouse models for the study of autoimmune and infectious disease

Get the whole story...and discover our values.

[www.taconic.com/immunology](http://www.taconic.com/immunology)

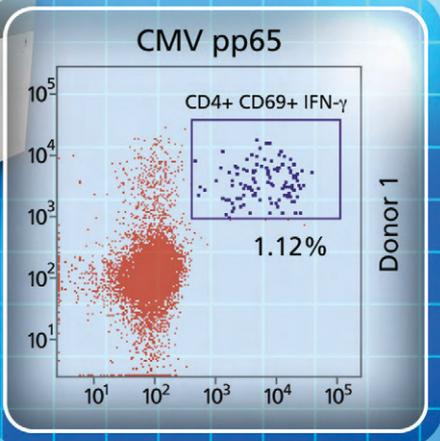
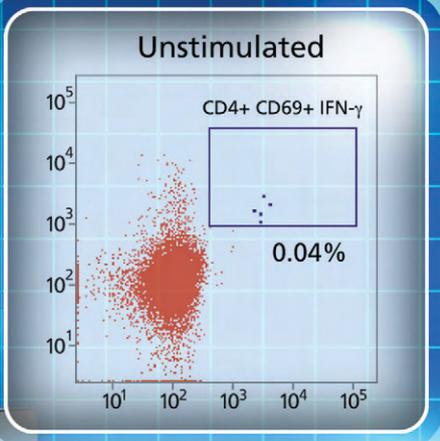
**Taconic**

**Smart. Very Smart.**



# Detection of Intracellular Cytokines in T Lymphocytes on the BD FACSVerse™ System

A streamlined approach to application support.



## What's Really Exciting Is What's Behind it.

The predefined BD FastImmune™ 3-color CD4 intracellular detection kit combined with the BD FastImmune CD4 3C assay available for BD FACSuite software provides an easy and reliable way to detect cytokine-producing T lymphocytes upon antigen stimulation.

Using the assay, you can study baseline levels of CD69 expression and also the variation between donors in the CD4<sup>+</sup>CD69<sup>+</sup>IFN- $\gamma$  response after stimulation with CMV pp65.

New BD FACSuite™ software makes it easy to convert experiments to reusable assays with setup information, acquisition and analysis templates, gating strategies, and reports you can share with other BD FACSVerse™ systems.

The software also provides BD predefined research assays matched with BD reagent kits for reproducible results. These assays reduce the variability of data between users and among laboratories for the same application.



Helping all people live healthy lives

Download a free application note and learn more about BD FACSuite predefined assays for apoptosis, cell cycle, cell proliferation, and cytokine detection at [bdbiosciences.com/go/verse](http://bdbiosciences.com/go/verse).

*Simply Brilliant.*

Class 1 Laser Product.  
For Research Use Only. Not for use in diagnostic or therapeutic procedures.  
BD, BD Logo and all other trademarks are property of Becton, Dickinson and Company. © 2011 BD  
23-13665-00

**BD Biosciences**  
2350 Qume Drive  
San Jose, CA 95131  
[bdbiosciences.com](http://bdbiosciences.com)

Yale University School of Medicine seeks applications for a Senior Faculty (Full Professor) position within the Section of Human and Translational Immunology of the Department of Immunobiology. Candidates should have a distinguished record of research in basic human immunology and/or translational studies of immune-mediated diseases. The successful candidate will be able to recruit additional junior faculty members working in related areas. The application package must include a curriculum vitae, a summary of present and future research interests and three letters of recommendation. Completed applications should be received at the address below no later than January 1, 2012.

Jordan S. Pober, M.D., Ph.D.  
Chair, Search Committee  
Department of Immunobiology  
Yale University School of Medicine  
PO Box 208089  
New Haven, CT 06520-8089

Yale is an Affirmative Action/Equal Opportunity Employer.  
Qualified women and members of minority groups are encouraged to apply.

THE JOURNAL OF  
IMMUNOLOGY



## SPONSORING A SYMPOSIUM OR CONFERENCE?

You can place a quarter-, half-, or full-page advertisement in *The Journal of Immunology* for upcoming symposia or conferences. It's a great way to spread the word about forthcoming events! You can include important information, such as registration fees, timetables, speakers, and contact information.

For space availability and pricing,  
please contact Steve West,  
Media West, Inc.  
856-432-1501  
stevestest@ads-theji.org

THE JOURNAL OF  
IMMUNOLOGY

## NEED TO RECRUIT?

Recruiting through THE JOURNAL OF IMMUNOLOGY is an economical way to reach your target audience—the immunology community.

Why pay more to reach geologists and physicists when you are seeking immunologists?

A ½ page ad in *The JI* costs \$1,225 and a ¼ page ad costs \$840.

For further information contact:  
Steve West  
Media West, Inc.  
856-432-1501  
stevestest@ads-theji.org