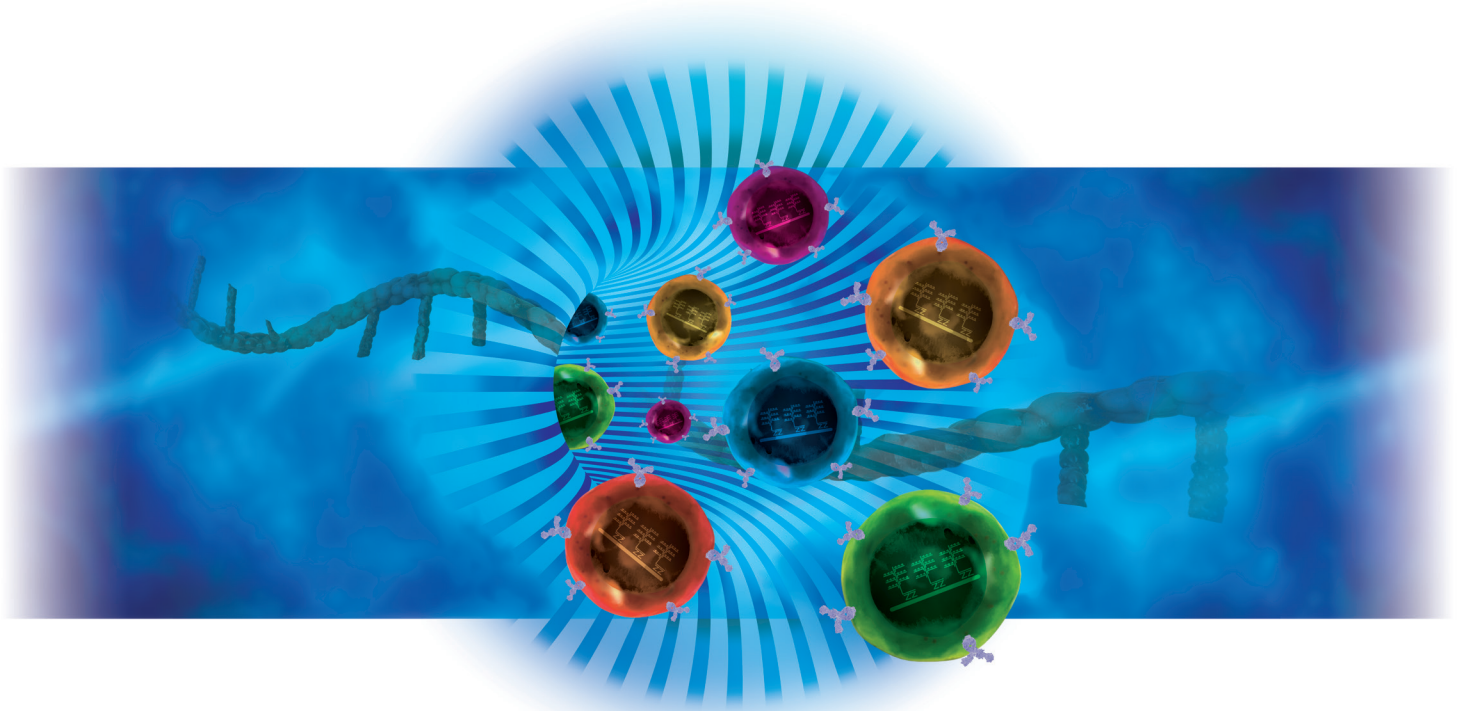


Imagine if you could detect RNA and protein in millions of single cells

Enter a new dimension of single-cell analysis



Detect RNA and protein simultaneously by flow cytometry to:

- See gene expression heterogeneity at the single-cell level
- Compare RNA and protein in the same cell
- Evaluate viral RNA within infected cells
- Detect non-coding RNA in cell subsets
- Analyze mRNA expression levels when antibody selection is limited

**Download
White Paper**

Download your copy of the PrimeFlow™ RNA Assay Validation White Paper
at www.ebioscience.com/primeflow-white-paper-ji

Biology for a better world.

NORTH AMERICA: 888.999.1371 ■ EUROPE: +43 1 796 40 40-305 ■ JAPAN: +81 (0)3 6430 4020 ■ INQUIRIES: info@ebioscience.com

©Affymetrix, Inc. All rights reserved. For Research Use Only. Not for use in diagnostic or therapeutic procedures.

BD FACSAria™ Fusion

Integrated cell sorting and biosafety.



The fusion of safety, performance, and sorting.

The BD FACSAria™ Fusion cell sorter is built on the solid foundation of patented technologies, exceptional multicolor performance and ease-of-use that was first brought to the world of sorting by the launch of the BD FACSAria™ cell sorter in 2003.

Now this sorting know-how is combined with best-in-class biosafety expertise to create the BD FACSAria Fusion, a fully integrated advanced cell sorter and biosafety solution for research laboratories.



Helping all people
live healthy lives

The BD FACSAria Fusion has been verified by The Baker Company to meet personnel and product protection standards for a Class II Type A2 biosafety cabinet, the National Sanitation Foundation International Standard 49, the European Standard 12469, and the Australian Standard AS 2252.2-2009.

Choose up to six laser wavelengths and 20 detector positions to measure up to 18 colors simultaneously.

Learn more at bdbiosciences.com/go/fusion

Class 1 Laser Product.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

BD, BD Logo and all other trademarks are the property of Becton, Dickinson and Company. © 2014 BD
23-15046-02

BD Biosciences
2350 Qume Drive
San Jose, CA 95131
bdbiosciences.com



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 ¼ page ad in *The JI* costs \$865.

For further information contact:

Steve West
Media West, Inc.
856-432-1501

stevewest@ads-theji.org

FACULTY POSITION IN PULMONARY AND CRITICAL CARE MEDICINE

Heal the sick, advance the science, share the knowledge.

The Division of Pulmonary and Critical Care Medicine at Mayo Clinic is seeking an established senior scientist in the field of basic mechanisms of lung immunology, injury, repair, or fibrosis. Candidates (MD and/or PhD) who possess successful track records of publications and extramural funding and have expertise in immunology and inflammatory responses of the lung, tissue injury, repair, regeneration or fibrosis as they relate to lung diseases are particularly encouraged to apply.

Mayo Clinic has been recognized as the best hospital in the nation for 2014-2015 by *U.S. News and World Report*. We are an integrated, multidisciplinary academic medical center with comprehensive programs in medical education and research that span across three group practice sites. We support a vibrant research enterprise, with programs in clinical, basic and population sciences. In 2013, the institution received nearly \$370 million in extramural research awards, supplemented with over \$275 million of institutional support. We offer a highly competitive compensation package with sustained intramural funding, capital equipment funding, technical and computational resources, and exceptional benefits.

To learn more and apply, please visit <http://mayocl.in/11QcYVD>.

Interested applicants may also contact
Andrew H. Limper, M.D., Search Committee Chair,
Schilbe.Jennifer@mayo.edu



©2014 Mayo Foundation for Medical Education and Research. Mayo Foundation is an affirmative action and equal opportunity educator and employer. Post offer/pre-employment drug screening is required.

The Journal of Immunology MOBILE

<http://m.jimmunol.org>

**Immunology's most-cited*
journal at your fingertips!**

The Journal of Immunology (*The JI*) now offers a streamlined web-browsing experience on iPhone, BlackBerry, and Android mobile devices that is optimized for easy navigation and viewing on small screens. *The JI* Mobile includes tables of contents, abstracts, articles in full text XHTML and PDF formats, figures, tables and supplemental data, and citation links.

For information on how to access *The JI* Mobile, please contact mgr.subs@aai.org.

*Journal Citation Reports®; 2013

