Direct Antibody Conjugates for Multicolor Microscopy

For multicolor fluorescence microscopy, bright fluorescence with little background is critical for specific detection of antigens. Furthermore, directly labeled antibodies are essential for multicolor microscopy. BioLegend now introduces our line of antibodies directly conjugated to Alexa Fluor® 594, a bright, stable fluorophore emitting into the red range of the color spectrum, ideal for imaging applications. Brilliant Violet 421™ is an exceptionally bright and photostable fluorescent polymer well-suited for microscopy applications. BioLegend has over 100 IHC or IF suitable clones conjugated to Brilliant Violet™, Alexa Fluor®, and DyLight®, including secondary antibodies and streptavidin.

Learn more: biolegend.com/microscopy

HeLa cells were fixed, permeabilized, and blocked, then intracellularly stained with Ki-67 (clone Ki-67) Alexa Fluor® 594 (red) and Alexa Fluor® 488 Phalloidin (green). Nuclei were counterstained with DAPI (blue). The image was captured with 40x objective.

Alexa Fluor® 594 anti-Ki-67


World-Class Quality | Superior Customer Support | Outstanding Value
Important Dates for Two AAI Awards Programs

AAI Programs to Benefit Your Lab’s Current or Future Research

AAI Careers in Immunology Fellowship

KEY DATES
APPLICATIONS OPEN
JANUARY 15
APPLICATIONS CLOSE
MARCH 16

These fellowships provide AAI member PIs with one year of salary support for a graduate student or postdoctoral fellow in their labs. Member PIs in good standing with less than $250,000 (excluding PI’s salary) in annual direct costs are eligible to apply.

Selection is based on the potential of the trainee, merit of the project, quality of the training environment, and financial need.

Direct inquiries to fellowships@aai.org.

AAI Travel for Techniques Award Program

AWARDS CYCLE
APPLICATIONS OPEN
APPLICATIONS CLOSE

WINTER
DECEMBER 15
FEBRUARY 15
SPRING
APRIL 15
JUNE 15
FALL
AUGUST 15
OCTOBER 15

The Travel for Techniques Award is given to member PIs, reimbursing up to $1,500 in expenses for travel to learn a new technique. Member PIs in good standing with less than $250,000 (excluding PI’s salary) in annual direct costs are eligible to apply.

Direct inquiries to tft@aai.org.

These two exciting awards programs were launched by the American Association of Immunologists in 2014, adding significantly to its already robust support for scientists through fellowships, career awards, and travel grants. For more information, visit www.aai.org/awards.
Call for 2015 Award Applications

Deadline: January 12, 2015

Applications are invited for the following AAI Travel Awards and Grants, which annually foster the promise and professional development of investigators of all career stages, including underrepresented minority scientists and trainees.

**Lefrançois-BioLegend Memorial Award**
Established to honor the memory of AAI member Dr. Leo Lefrançois, this award is intended to advance the career of a trainee who attends the AAI annual meeting and presents an outstanding abstract specifically in the area of mucosal immunology. The award recipient will receive a $1,000 cash award and a certificate during an awards presentation program at the AAI annual meeting. This award is generously supported through a grant from BioLegend and donations from friends and colleagues of Dr. Lefrançois.

**AAI Trainee Poster Awards**
These awards provide up to $300 travel reimbursement to AAI trainee members (students and postdoctoral fellows) whose first-author abstracts submitted to the AAI annual meeting are selected for poster sessions only and found to be exceptional by the AAI Abstract Programming Chairs. Selection is based on the originality and significance of the research being presented.

**Pfizer-Showell Travel Award**
This award recognizes the professional promise of an early career investigator (assistant professor or equivalent) by assisting the award recipient with travel to the AAI annual meeting. Selection is based on career progress and submission of an outstanding abstract selected for oral presentation in a block symposium at the meeting. The award recipient will be recognized and presented with a certificate at an awards presentation program at the AAI annual meeting. Support of up to $1,500 will be provided for meeting registration and travel. This award is supported through an endowment from Henry J. Showell and Pfizer, Inc.

**AAI-Thermo Fisher Trainee Achievement Awards**
These awards recognize up to six promising trainees in the field of immunology. Selection is based on career promise and presentation of an outstanding first-author abstract selected for oral presentation in a block symposium. Awardees will receive a $1,000 cash prize and reimbursement for meeting expenses. This award is generously supported through a grant from Thermo Fisher Scientific.

**AAI Early Career Faculty Travel Grants**
These grants assist young investigators (assistant professor or equivalent) in attending the AAI annual meeting. Recipients will be reimbursed up to $1,250 for registration and travel expenses.

**Chambers-eBioscience Memorial Award**
Established to honor the memory of AAI member Dr. Cynthia Chambers, this award is intended to advance the career of an early career scientist who attends the AAI annual meeting and presents an outstanding abstract specifically in the area of cancer biology. The award recipient will receive a $1,000 cash award and a certificate during an awards presentation program at the AAI annual meeting. This award is generously supported through a grant from eBioscience, an Affymetrix Company.

**Lustgarten-eBioscience Memorial Award**
Established to honor the memory of AAI member Dr. Joseph Lustgarten, this award is intended to advance the career of a mid-career scientist who attends the AAI annual meeting and presents an outstanding abstract specifically in the area of immune regulation. The award recipient will receive up to $1,250 travel reimbursement and a certificate during an awards presentation program at the AAI annual meeting. This award is generously supported through a grant from eBioscience, an Affymetrix Company.

**AAI Underrepresented Scientist Travel Awards**
These awards provide travel support to eligible AAI members to attend the AAI annual meeting. Two types of awards are available (trainee, junior faculty), providing support of up to $1,850 for registration and meeting-related travel expenses. This award is generously supported through the FASEB Minority Access to Research Careers (MARC) program and a grant from the National Institute of General Medical Sciences (NIGMS), NIH.

**AAI Trainee Abstract Awards**
These awards provide up to $500–750 travel reimbursement to AAI trainee members (students and postdoctoral fellows) whose first-author abstracts submitted to the AAI annual meeting are selected for presentation in block symposia.

**AAI Undergraduate Faculty Travel Grants**
These grants assist undergraduate faculty in attending the AAI annual meeting. Each grant will also support travel costs for an undergraduate student of the recipient's selection. A grant of up to $1,250 is awarded to the undergraduate faculty member, and a grant of up to $1,000 is awarded to the selected undergraduate student (registration for an undergraduate student is complimentary).

**AAI Laboratory Travel Grants**
*Now open to both mid-career and senior investigators!*
These grants assist mid-career and senior investigators in attending the AAI annual meeting. Applicants must hold an appointment of associate professor, full professor, or equivalent; have limited research funding; and be a first or last author on one or more abstracts submitted to the annual meeting. Each grant will provide two travel awards of up to $1,250 each: one to the PI or laboratory director and another to a member of his or her lab, chosen by the PI or laboratory director. Recipients will be reimbursed for registration and travel expenses.

For complete AAI Travel Award and Grant application details, visit [www.AAI.org/Awards](http://www.AAI.org/Awards).

The 2015 AAI Awards will be presented in conjunction with IMMUNOLOGY 2015™
May 8–12, 2015 • New Orleans, Louisiana

Questions? Contact AAI at 301-634-7178 or [awards@aaionline.org](mailto:awards@aaionline.org)
AAI Courses in Immunology

2015 Introductory Course in Immunology
July 14–19, 2015
Long Beach Convention Center, Long Beach, California

Director: Juan Carlos Zúñiga-Pflücker, Ph.D.
University of Toronto and Sunnybrook Research Institute

This intensive two-part course, taught by world-renowned immunologists, provides a comprehensive overview of the basics of immunology. This course is for students new to the discipline or those seeking more information to complement general biology or science training. Part I (July 14–16) is a detailed introduction to the basic principles of immunology and is suitable for students with a general biology background. Part II (July 17–19) is a clinically oriented lecture series focusing on specialty areas. Parts I and II may be taken independently at the discretion of the student.

2015 Advanced Course in Immunology
August 2–7, 2015
Seaport World Trade Center, Boston, Massachusetts

Director: Leslie J. Berg, Ph.D.
University of Massachusetts Medical School

This intensive course is directed toward advanced trainees and scientists who wish to expand or update their understanding of the field. Leading experts will present recent advances in the biology of the immune system and address its role in health and disease. This is not an introductory course; attendees will need to have a firm understanding of the principles of immunology.

For more information visit www.aai.org/Education/Courses

Please direct inquiries to meetings@aai.org or 301-634-7178.

Financial support for underrepresented minority scientists is available through the FASEB MARC Program.
Visit: www.faseb.org/MARC.