



### Inside this issue:

- FCS Laboratory— Routine Analysis and More 1
- Upcoming Events 1
- FCS Laboratory First Quarter 2011 Update 1
- Spring Fun in Kirkland, WA 1

### Events 2011:

- ◆ MetroFlow Spring Meeting, Famingdale Spring College, Long Island, May 3
- ◆ International Clinical Cytometry Society Meeting, October 14—18, Portland, OR
- ◆ American College of Toxicology Meeting, November 6—9,



## FCS Laboratory—Routine Analysis and More

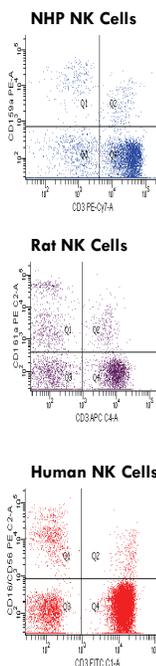
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At FCS Laboratory we focus on what we do best: flow cytometry services for drug development. One might think that a laboratory that focuses on a single technology would be primarily interested in pushing the boundaries of the field and constantly exploring new applications of the technology. This is true and a significant portion of our effort is devoted to doing just that. However, not only can we can perform specialty flow cytometry services and develop novel assays for clients but we also have many years of experience processing and analyzing the routine assays.

These more routine analyses include T-cell, B-cell and Natural Killer cell, or TBNK analysis. Our many years of experience in working with various nonclinical model or-

ganisms has shown that there is still new information that can be obtained even from the most well established procedures. Our experience has taught us that no two species are alike, different antibodies are required to identify natural killer cells when analyzed in non-human primate, rodent and human (shown in the figures).

So when choosing a CRO to run even routine flow cytometry for your study, a specialty laboratory is the best choice. Even the most straight forward study may have unforeseen inconsistencies either due to test article effects or simple biology that a specialty laboratory would be better equipped to interpret than a laboratory where only routine assays are performed.



## FCS Laboratory First Quarter 2011 Updates

- \* Successful poster presentation, "Shipping of Non-Clinical Specimens: Ideal Condition for Consistency of Sample Handling Throughout the Drug Development Process," at the Society of Toxicology Meeting in Washington D.C.
- \* Completion of validation for software upgrade to BD FACSDiva™ 6.1.3. and Guava® PCA for cell counting and viability.
- \* Completion of rat spleen TBNK assay validation and lyse/wash procedure validation.
- \* Continued participation in the AAPS PharmaFlow Steering Committee. Pharmaceutical companies and CROs collaborating to advance the field of flow cytometry. See our website for upcoming webinar series.

## Spring Fun in Juanita/Kirkland (www.explorekirkland.com)

- \* Kirkland Performance Center presents Camelot and Sleeping Beauty coming April 2011. The Wizard of Oz is coming this summer.
- \* Juanita Friday Market Opens May 13



- \* Seven Hills of Kirkland: Cycling for a Cause. One of the Northwest's premier cycling event to raise money to end homelessness, May 30.



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