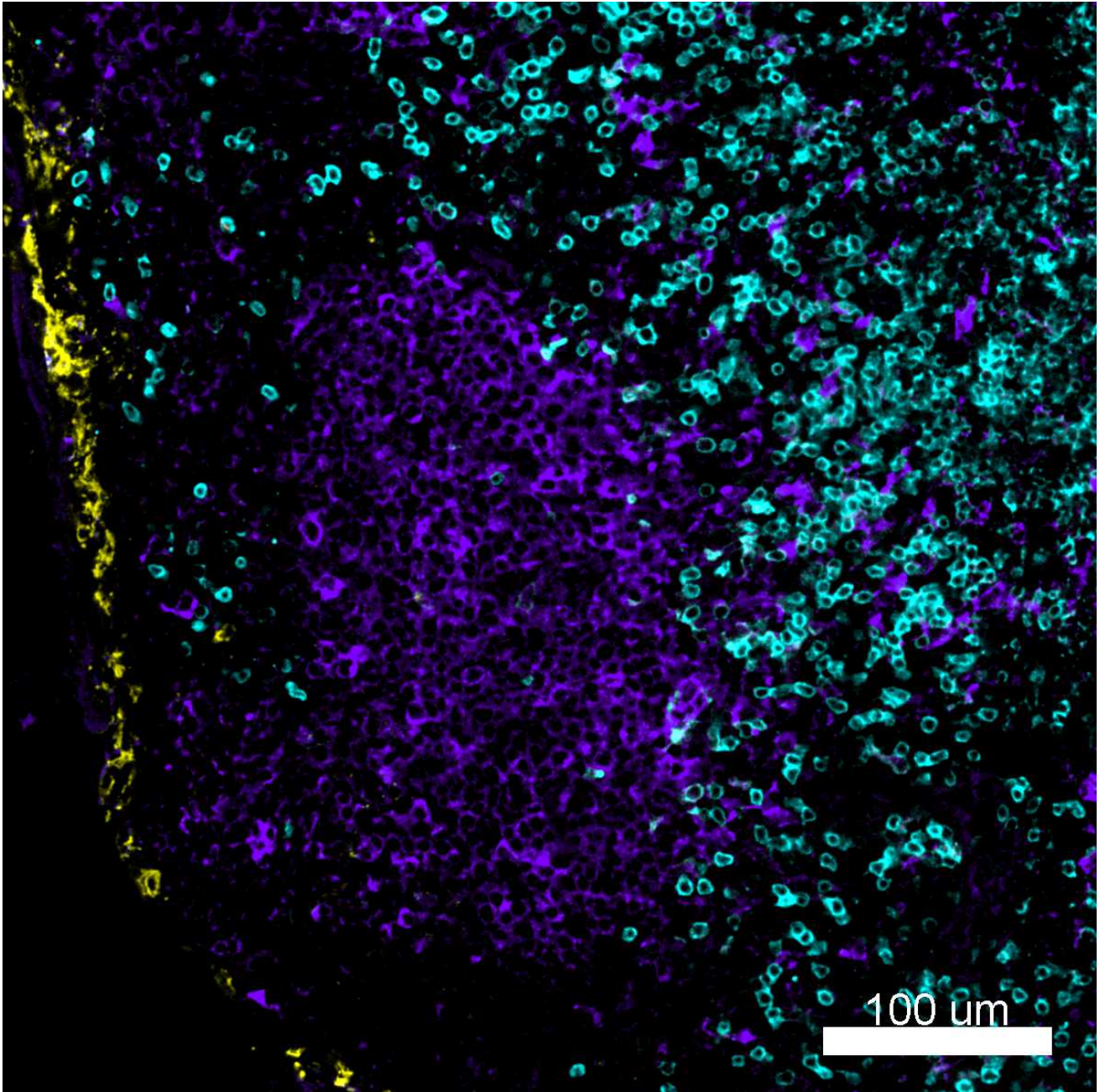


Brilliant Violet 421™ anti-mouse CD8a Antibody



Mice were injected subcutaneously with sheep red blood cells in a volume of 25 μ l per site on days 0 and 4 and harvested on day 11. Confocal image of C57BL/6 mouse lymph node acquired using the IBEX method of highly multiplexed antibody-based imaging: CD8 (cyan) in Cycle 4, DEC205 (purple) in Cycle 5, and CD169 (yellow) in Cycle 6. Tissues were prepared using ~1% (vol/vol) formaldehyde and a detergent. Following fixation, samples are immersed in 30% (wt/vol) sucrose for cryoprotection. Images are courtesy of Drs. Andrea J. Radtke and Ronald N. Germain of the Center for Advanced Tissue Imaging (CAT-I) in the National Institute of Allergy and Infectious Diseases (NIAID, NIH).