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207 (11)

*J Immunol* 2021; 207:2623-2896; ;  
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Print ISSN: 0022-1767 Online ISSN: 1550-6606.



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On the cover: Three-dimensional whole mount imaging of a cleared thymus with mediastinal adipose tissue (MAT) and the aortic arch stained for CD4 (green), CD8 $\alpha$  (red), CD31 (pink), and nuclei (Hoechst). CD4<sup>+</sup>CD8 $\alpha$ <sup>+</sup> cells (yellow) form clusters in the MAT and in the adventitia of the lower curvature of the aortic arch. Winkels, H., Y. Ghosheh, K. Kobiyama, W. B. Kiesses, M. Orecchioni, E. Ehinger, V. Suryawanshi, S. Herrera-De La Mata, P. Marchovecchio, T. Riffelmacher, N. Thiault, M. Kronenberg, D. Wolf, G. Seumois, P. Vijayanand, and K. Ley. 2021. Thymus-derived CD4<sup>+</sup>CD8<sup>+</sup> cells reside in mediastinal adipose tissue and the aortic arch. *J. Immunol.* 207: 2720–2732.

*The Journal of Immunology* (ISSN 0022-1767) is published twice each month by The American Association of Immunologists, Inc., 1451 Rockville Pike, Suite 650, Rockville, MD 20852, Phone: 301-634-7197, Fax: 301-246-8401. Subscription terms: New subscriptions and renewals begin January 1 and expire one year later (see <http://www.jimmunol.org/subscription> for prices and details). A special rate is available to members of The American Association of Immunologists, Inc. (see <http://www.aai.org/membership>). The American Association of Immunologists, Inc., is not responsible for undeliverable issues. Replacement issues can be obtained, if available, at the regular price of single issues (see <http://www.jimmunol.org/Subscription/Claims>). Reprints of individual articles are available only from authors. Periodicals postage paid at Rockville, MD 20852, and at additional mailing offices. Country of origin U.S.A. Printed on acid-free recyclable paper. Postmaster: Send address changes 60 days in advance to *The Journal of Immunology*, Subscription Department, 1451 Rockville Pike, Suite 650, Rockville, MD 20852. Copyright © 2021 by The American Association of Immunologists, Inc.

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