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The Journal of Immunology is published twice each month by
The American Association of Immunologists, Inc.,
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Print ISSN: 0022-1767 Online ISSN: 1550-6606.





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On the cover: Graphical representations of MHC class I molecules H-2D^b and HLA-A2.1. Identical residues are shown in green. A murine CTL clone (AHIII12.2) displays peptide-specific recognition of both of these molecules, and cytolytic assays suggest that these are functionally equivalent epitopes. This TCR appears to make a different, but overlapping, set of contacts with each class I/peptide complex. In this instance, cross-recognition appears to be the result of both shared and complex-specific contacts. (Figure 8 from Loftus, D. J., Y. Chen, D. G. Covell, V. H. Engelhard, and E. Appella. 1997. Differential contact of disparate class I/peptide complexes as the basis for epitope cross-recognition by a single T cell receptor. *J. Immunol.* 158:3651.)

The Journal of Immunology (ISSN 0022-1767) is published twice each month by The American Association of Immunologists, 9650 Rockville Pike, Bethesda, MD 20814. Subscription rates: U.S.A. AND POSSESSIONS: personal, \$260.00; institutional, \$460.00; single copy, \$15.00. FOREIGN (incl. Canada): personal, \$380.00; institutional, \$575.00; single copy, \$20.00. Air Printed Matter rates are available on request from Customer Service, The Journal of Immunology, 9650 Rockville Pike, Bethesda, MD 20814-3998. Indexed by *Current Contents* and *Index Medicus*. Periodicals postage paid at Bethesda, MD 20814 and at additional mailing offices. Country of origin USA. Printed on acid-free recyclable paper. Postmaster: Send address changes to The Journal of Immunology, 9650 Rockville Pike, Bethesda, MD 20814-3998. Copyright © 1997 by The American Association of Immunologists.

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