4137 Editorial: Manuscript Reviews for The Journal of Immunology

CUTTING EDGE

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4145 The PU.1 Binding Site Is a cis-Element That Regulates Pro-B/Pre-B Specificity of Vκ-Jκ Joining
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4165 Altered Peptide Ligands Trigger Perforin- Rather than Fas-Dependent Cell Lysis
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On the cover: Graphical representations of MHC class I molecules H-2D^d and HLA-A2.1. Identical residues are shown in green. A murine CTL clone (AHII12.2) 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.)
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