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Dendritic cells and T cells interact to initiate an immune response. The scanning electron microscope image shows a male dendritic cell embracing a helper T cell (lower cell, ~7 μm in diameter) that recognizes the male antigen H-Y. These same dendritic cells were used to show that a newborn mouse has a competent immune system. See page 1723 and related Reports (pages 1726 and 1728) and News story (page 1665). [Cells cultured by J. P. Ridge. Image: D. Scharf, using the S.E.M. Wideband Multi-Detector Color Synthesizer]

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SCIENCE (ISSN 0036-8075) is published weekly on Friday, except the last week in December, by the American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005. Second-class postage (publication No. 484440) paid at Washington, DC, and additional mailing offices. Copyright © 1996 by the American Association for the Advancement of Science. The title SCIENCE is a registered trademark of the AAAS. Domestic individual membership and subscription (51 issues): $102 (except subscription): Domestic institutional subscription (51 issues): $650. Foreign subscription rates extra: Mexico, Caribbean (surface mail) $55, other countries (air assisted delivery) $50. First class, airmail, student, and emeritus rates on request. Canadian rates with GST available upon request, GST #1254 81122. Printed in the U.S.A.

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