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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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