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Cover photograph (Copyright © 2007, American Society for Microbiology. All Rights Reserved.): HeLa cells were transfected with a reporter construct expressing both the viral 2B protein and a marker membrane-trafficking protein (green). Nuclei are shown in blue. (Inset) Untransfected cell, showing the broad distribution of major histocompatibility complex (MHC) class I (red) at the cell surface. (Main panel) Transfected cell expressing 2B, showing the clearance of MHC class I from the cell surface. The images represent isosurface renderings of a confocal z series, created with an Imaris software package (Bitplane Scientific Solutions). (*See related article on page 6785.*)