

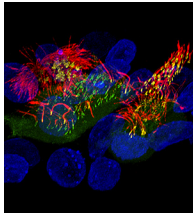


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COVER IMAGE



Cover photograph: Respiratory syncytial virus (RSV) initiates respiratory infection by binding to CX3CR1 expressed on the apical surface of cultured ciliated human airway epithelial (HAE) cells through a CX3C-like motif in the viral attachment glycoprotein (G). The CX3C-like motif in the RSV G protein was found to be an important neutralization target. This confocal image exhibits RSV-green fluorescent protein (GFP)-infected (green) ciliated HAE cells *in vitro* 48 h postinfection, with CX3CR1 (yellow) expressed at the bases of the cilia (red, stained for β -tubulin). Nuclei were stained with 4',6-diamidino-2-phenylindole (DAPI) (blue). (See related article at e02043-18.) (Copyright © 2019 American Society for Microbiology. All Rights Reserved.)

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