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Brief Definitive Reports

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Cover picture: Monoclonal antibody anti-4C8 blocks transendothelial migration of T cells at the intercellular borders of HUVECs. Human T cells were cocultured with a HUVEC monolayer under conditions that would normally promote transendothelial migration of T cells. Inclusion of anti-4C8 selectively blocks the transmigration step. The result, shown by scanning electron microscopy, is that T cells adhere firmly to the monolayer surface, flatten on it, and extend pseudopods into the junctions, but are unable to migrate further. See related article in this issue by Masuyama et al., pp. 979–989.

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