

Dengue virus NS1 triggers endothelial permeability and vascular leak that is prevented by NS1 vaccination

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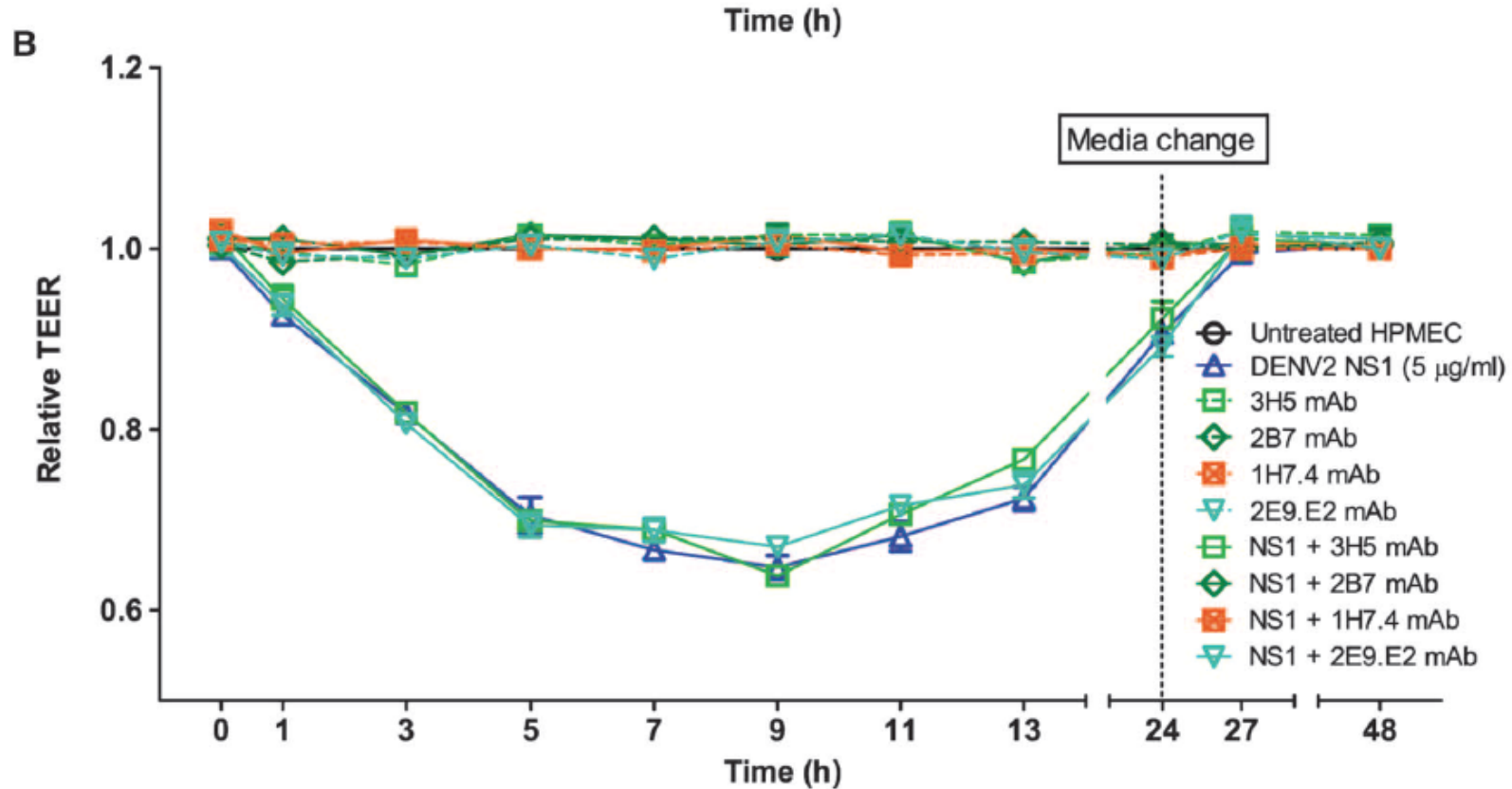


Fig. 5. NS1-immune serum and anti-NS1 mAbs block NS1-induced endothelial permeability in vitro.

(B) Monolayers of HPMECs grown on Transwell inserts were incubated for 48 h with both NS1 (5 mg/ml) and NS1-specific mAbs (10 mg/ml) or either NS1 or anti-NS1 mAbs alone, and TEER (ohm) was measured at indicated timepoints. A mAb specific to DENV E protein (3H5) was used as an isotype control. Results are representative of three experiments, each with duplicate Transwells. Error bars indicate SEM.

Attention, la figure originale contient deux panels (A et B), mais nous vous demandons de commenter seulement le panel B représenté ici.