

Natural RSV infection



Short-lived serum IgG
Poorly predictive of protection



Transient sIgA induction

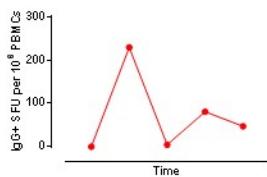
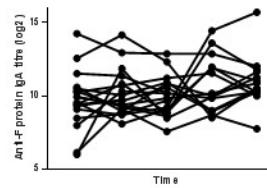
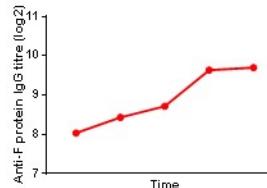


Induction of plasmablasts, not translating into a broad, long-lasting IgG+ IgA+ Memory B cell response



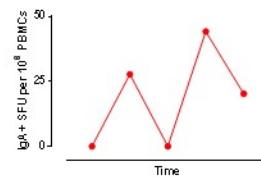
Reduced polyfunctionality in T cells

SynGEM vaccination

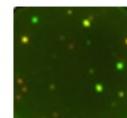


F protein specific IgG in serum incrementing over time

Heterogeneous virus-specific sIgA responses



Virus specific B cell subset induction



Polyfunctional T cells