

A math model to predict COVID-19 vaccine efficacy

March 1 2022

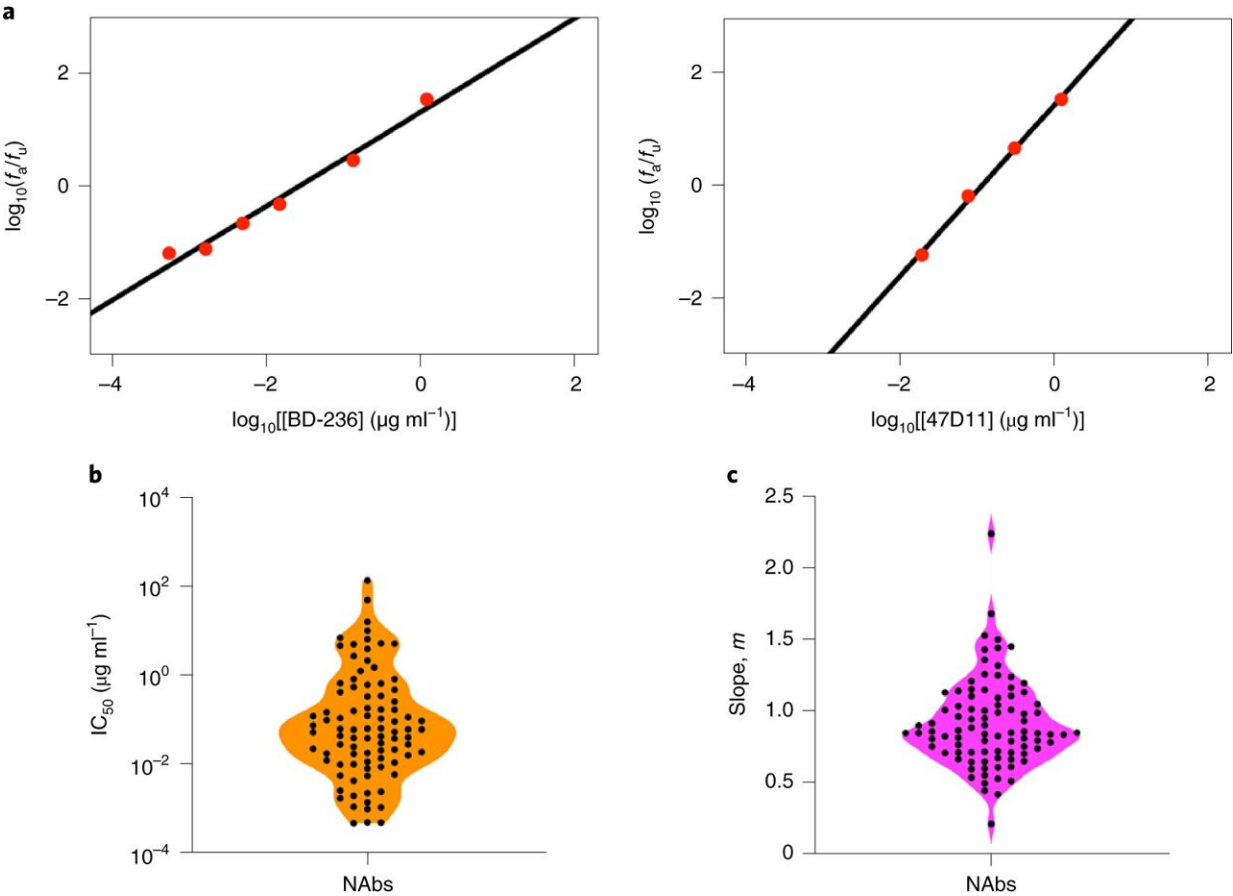


Fig. 1: Analysis of the dose–response curves of SARS-CoV-2 NAbs. a, Fits (lines) of the median-effect equation to published experimental data (circles) of the fraction of infection events blocked (f_a) as a function of NAb concentration, shown for two NAbs, BD-236 (left) and 47D11 (right). Experimental data points with 1%

Citation: A math model to predict COVID-19 vaccine efficacy (2022, March 1) retrieved 19 April 2024 from <https://techxplore.com/news/2022-03-math-covid-vaccine-efficacy.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.