Avidity Posterior probability of infection 0.00 0.25 0.50 0.75 1.00 2 5 1 3 4 8 6 -4 **\$** 2 -0 6 7 10 8 9 8 6 4 **\$ \$** 2 -**\Q** 0 12 13 11 14 15 log antibody level **\$ \Q \$ \quad** 16 17 18 19 20 8 6 4 2 -**\quad** 0 22 23 24 21 25 8 6 4 · 0 **\$ \quad** KHYAQI PHYAQI SAYAQI KHYAQI PHYAQI SAYAQI KHYAQI PHYAQI SAYAQI KHYAQI PHYAQI PH Time of antigen circulation