

Beads coated with SARS-CoV-2-NC or SARS-CoV-2-RBD antigen are used to Capture specific IgG and/or IgM from Serum



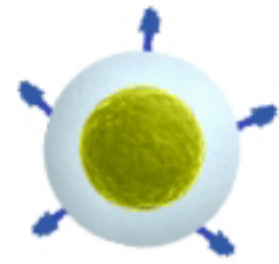
Detection of Bound Antibodies using Fluorescently Labeled Mouse Anti-Human IgG/ IgM



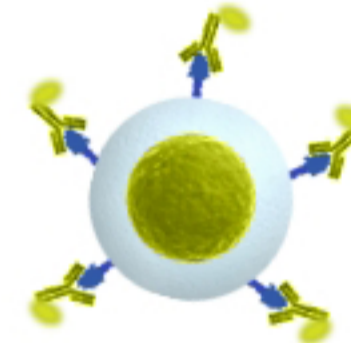
Quantification of Captured Anti-COVID-19 IgG and IgM by Flow Cytometry



Beads capture anti-SARS-CoV-2-NC specific IgG and/or IgM from Serum



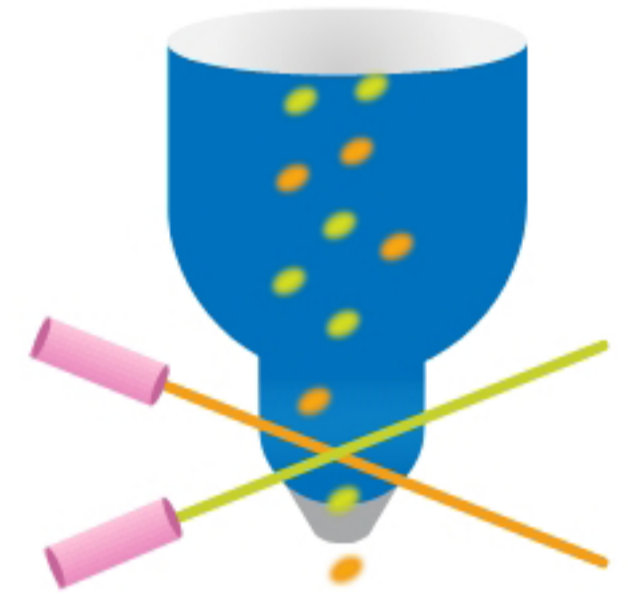
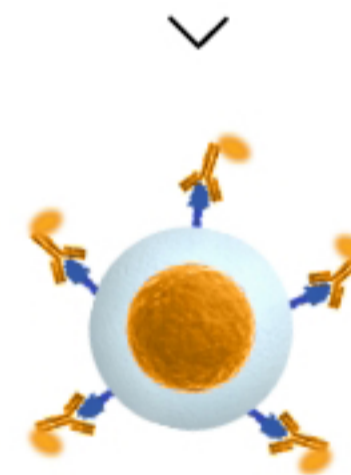
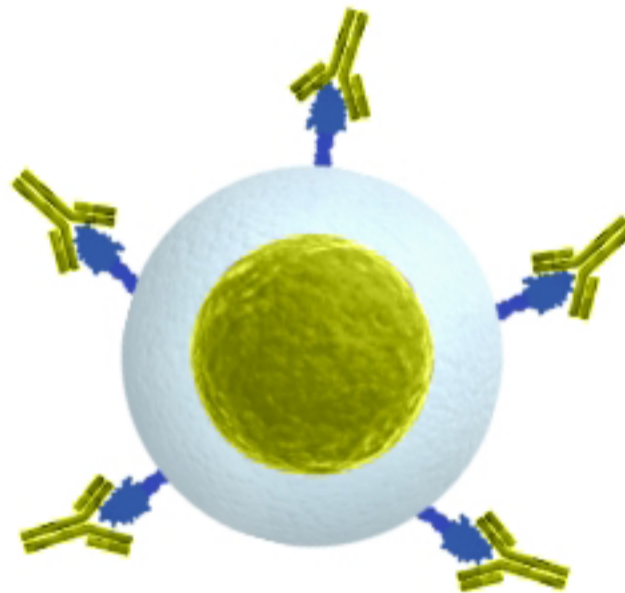
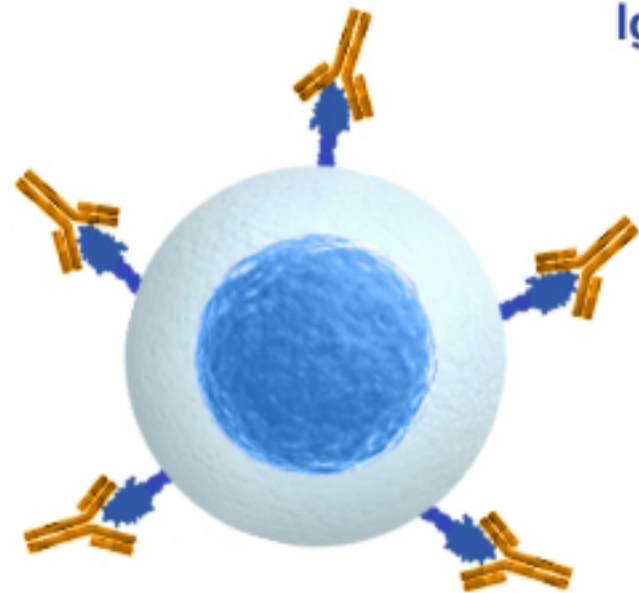
Beads capture anti-SARS-CoV-2-RBD specific IgG and/or IgM from Serum



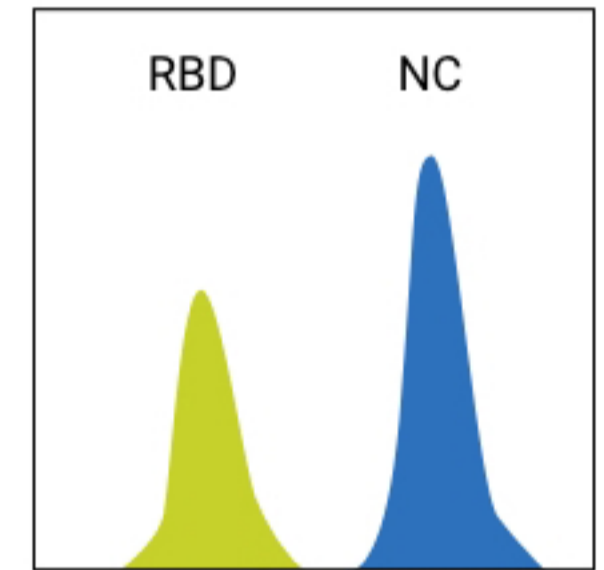
Incubate with patient serum sample to Capture anti-Covid-19 IgG and IgM



Captured anti-SARS-CoV-2- NC and anti-SARS-CoV-2-RBD IgG and IgM are detected with fluorescently labelled mouse anti-human IgG/ IgM conjugates



Mean Fluorescent Intensity



Flow Cytometry Analysis



SARS-CoV-2 antigen



Mouse anti-human IgM antibody conjugated with green fluorophore



Captured anti-SARS-CoV-2-NC IgG/IgM



Captured anti-SARS-CoV-2-RBD IgG/IgM