



Figure S3. *V. cholerae*-specific mAbs show a dose dependent binding to four antigens using protein microarray. Binding curves of sialidase, FlaA-, TagA-, and phosphocarrier protein kinase-specific mAbs were generated using the targeted array. Different concentrations of antibody ranging from 100 to 0.001 $\mu\text{g}/\text{ml}$ were titrated on microarray chips. For all antibodies, the signal intensity was antibody concentration dependent.