



**Figure 5. Plate-based analysis performed worse than flow-cytometry analysis.** A comparable plate-based assay developed performed worse than the novel flow-based assay. Lower correlations and prediction accuracies as well as higher standard deviations were observed for the plate-based assay. (A) Standard plate-based assays, (B) BVP and (C) ELISA, performed similarly with lower correlations and prediction accuracies.