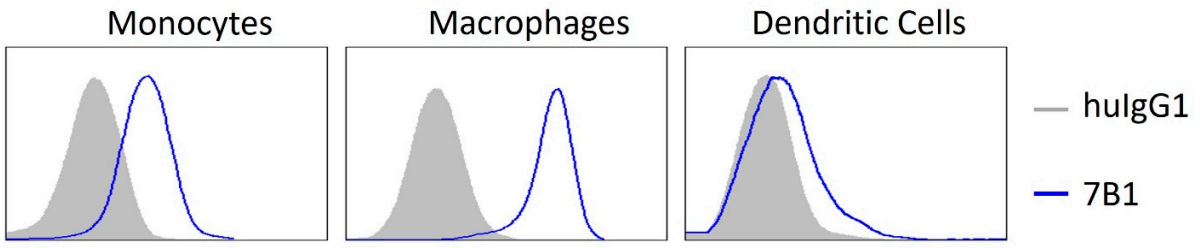
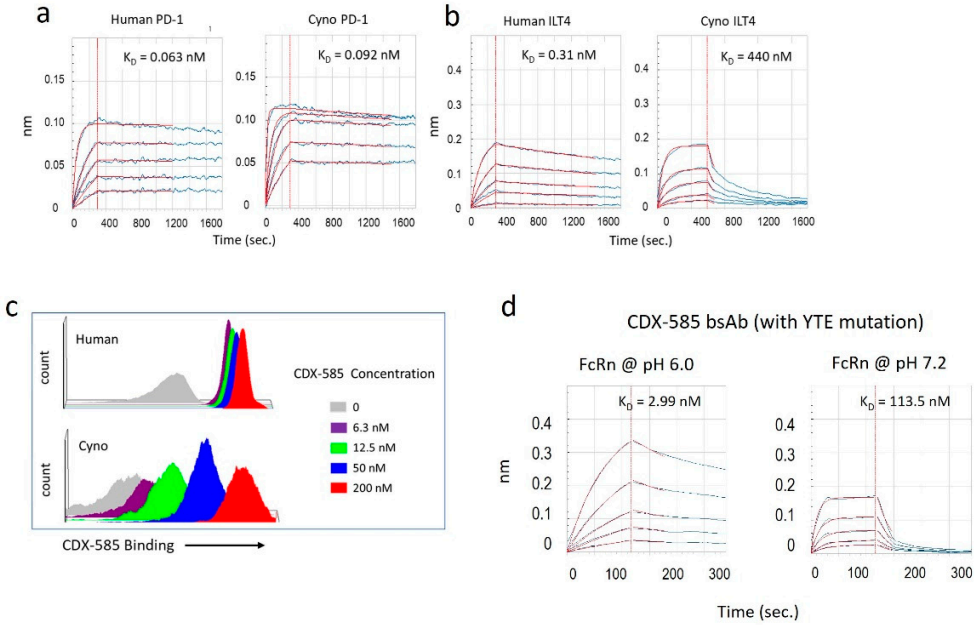


Supplementary Figure S1. Binding of 7B1 to primary immune cells. Human donor monocytes, macrophages, or dendritic cells (DC) were incubated with 33 nM 7B1 or huIgG1 isotype control, followed by detection with a PE labeled Fc-specific secondary.



Supplementary Figure S2. Binding affinity of CDX-585 to human and cynomolgus PD-1 and ILT4**. (a)** Sensorgrams of bio-layer interferometry analysis using anti-human IgG-Fc sensors to capture CDX-585 followed by human or cynomolgus monomeric soluble PD-1. **(b)** Sensorgrams of bio-layer interferometry analysis using anti-human IgG-Fc sensors to capture CDX-585 followed by human or cynomolgus soluble ILT4. **(c)** Peripheral blood mononuclear cells (PBMC) from human or cynomolgus sources were incubated for 20 minutes at room temperature with biotin-labeled CDX-585 and detected with a streptavidin-PE probe. **(d)** Sensorgrams of bio-layer interferometry analysis determining CDX-585 binding to neonatal Fc receptor (FcRn) at pH 6.0 and pH 7.2.