

**Supplementary Table 1.** BLyS-gel binds BLyS-receptors

<b>Receptor</b>	<b>Ligand</b>	<b>Binding Affinity</b>
anti-BLyS mAb	BLyS-gel	$k_d = 324 \pm 107$ pM
anti-BLyS mAb	BLyS	$k_d = 250 \pm 119$ pM
TACI-Fc	BLyS-gel	$k_d = 0.8 \pm 0.5$ nM
TACI-Fc	BLyS	$k_d = 1.6 \pm 0.2$ nM
BAFFR-Fc	BLyS-gel	$k_d = 2.6 \pm 1.4$ nM
BAFFR-Fc	BLyS	$k_d = 2.2 \pm 0.7$ nM
BCMA-Fc	BLyS-gel	$k_d = 6.2 \pm 2.5$ nM
BCMA-Fc	BLyS	ND

\* mean  $\pm$  95% CI, n=3