

## Supplementary Table S1

**Table S1.** Molecule numbers of internalized BL22 and FMC63(Fv)-PE38

	100 nM			10 nM		
	CD22	CD19	CD22/CD19	CD22	CD19	CD22/CD19
BL74	70,000 (270)	15,000 (6.4)	4.7	42,000 (162)	2,500 (1.1)	16.8
CA46	246,000 (261)	53,000 (15)	4.6	148,000 (156)	9,800 (2.8)	15.1
DOHH2	143,000 (311)	40,000 (16.6)	3.6	82,000 (178)	6,800 (2.8)	12.1
KEMI	32,000 (97)	11,000 (5.2)	2.9	18,000 (55)	2,800 (1.3)	6.4
Raji	186,000 (300)	55,000 (9.5)	3.4	83,000 (134)	8,400 (1.5)	9.9
Ramos	91,000 (260)	21,000 (9.5)	4.3	48,000 (134)	4,600 (2.1)	10.4

Cells were incubated 100 nM or 10 nM of Alexa-488 labeled ITs at 37°C for 1 hr. Internalized molecule amount is calculated based on the internalized MFI. The percentage compared to cell surface bound amount is shown in parenthesis.