Supplementary Table 1. BiKE and TriKE selectivity bind their appropriate targets as determined by flow cytometry

Reagent Target Amount (ug) % Positive Cells

Unstained HL-60 - 0.1

161533-FITC HL-60 10 63

161533-FITC HL-60 20 75

161533-FITC HL-60 40 78

161533-FITC HT-29 10 4

EpCAM-FITC HL-60 20 1.4

EpCAM-FITC HT-29 2 100

1633-FITC HT-29 4 1

1633-FITC HL-60 4 62

1633-FITC HL-60 15 74

16-FITC HL-60 20 0.1

33-FITC HL-60 20 98

Directly FITC-labeled 1633 BiKE and 161533 TriKE were incubated with CD33+ HL-60 cells and CD33- HT29 cells at various concentrations in order to show specificity for appropriate targets.