Figure S1 The expression of CD123 and CLL1 on AML patients

(A) The different gene expression between AML and health donor was performed on online bioinformational analysis tool GEPIA (http://gepia.cancer-pku.cn/index.html). AML RNA sequencing profiles were got from TCGA database and health donor RNA sequencing data was from GTEx database. One-way ANOVA was performed for differential gene expression analysis using disease state (Tumor or Normal) as variable for calculating differential expression. CD123 and CLL1 were highly expressed on AML patients. (B) The peripheral blood mononuclear cells (PBMC) and bone marrow mononuclear cells from AML patients were tested for CD123 and CLL-1 expression using flow cytometry. CD123 and CLL1 were frequently expressed on AML patients.