Supporting Information - Development of a Multifunctional Nanobiointerface based on Self-assembled Fusion-protein rSbpA/ZZ for Blood Cell Enrichment and Phenotyping

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Supporting information. Figure S1 Figure S2 Figure S3 Figure S4 Figure S5

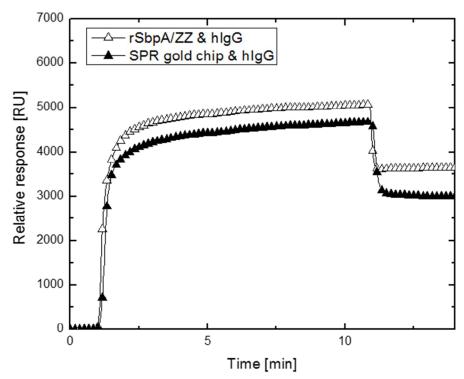


Figure S1. SPR curves of hIgG binding on rSbpA/ZZ-modified and gold sensor surfaces.

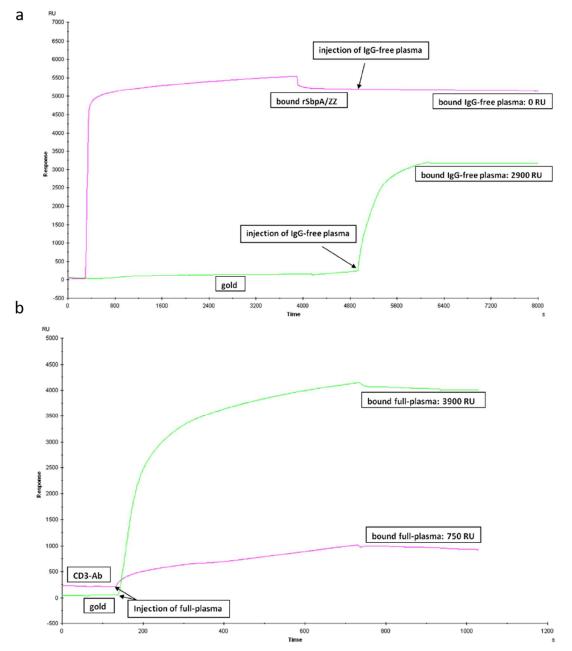


Figure S2. SPR curves for (a) 100 μg/mL hIgG-free and full plasma bound on rSbpA/ZZ-modified and gold sensor surfaces and (b) 100 μg/mL full plasma on CD3-immobilized rSbpA/ZZ and pristine gold sensor surfaces.

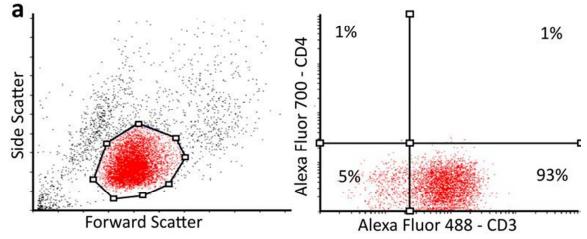


Figure S3. FACS analysis of CD3-positive Jurkat cells for CD3 and CD4 expression patterns.

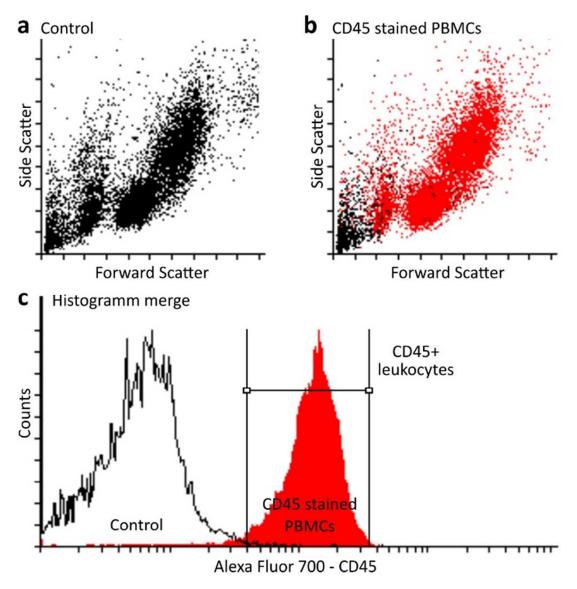


Figure S4. FACS analysis of CD 45-positive leukocytes

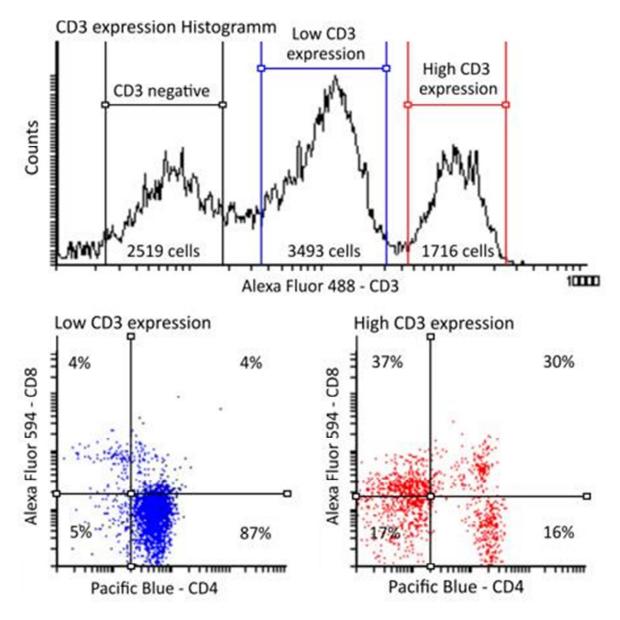


Figure S5. FACS analysis of isolated PBMC samples.