

Supplementary Table 1. S/Co values of 100 samples for clinical sensitivity evaluation with ARCHITECT HIV Ag/Ab Combo

Type	S/Co	Type	S/Co	Type	S/Co	Type	S/Co	Type	S/Co
A1	449.9	A21	372.0	A41	454.8	B1	13.6	B21	169.8
A2	596.8	A22	24.6	A42	494.4	B2	922.4	B22	920.5
A3	464.2	A23	267.4	A43	487.9	B3	527.0	B23	407.9
A4	599.3	A24	142.3	A44	1,027.0	B4	894.6	B24	969.0
A5	99.7	A25	332.8	A45	205.7	B5	810.1	B25	125.0
A6	186.4	A26	461.9	A46	1,188.0	B6	62.7	C1	42.7
A7	442.1	A27	247.3	A47	461.7	B7	484.3	C2	7.2
A8	1,122.5	A28	557.6	A48	997.7	B8	241.4	C3	5.3
A9	322.5	A29	352.9	A49	745.0	B9	510.1	C4	14.9
A10	841.2	A30	1,043.8	A50	456.7	B10	147.5	C5	6.2
A11	903.7	A31	42.0	A51	263.9	B11	955.8	C6	22.7
A12	425.5	A32	1,097.7	A52	388.1	B12	624.5	C7	25.5
A13	986.3	A33	360.1	A53	798.9	B13	1,079.5	C8	10.1
A14	489.6	A34	245.7	A54	656.7	B14	602.5	C9	575.9
A15	1,144.2	A35	252.7	A55	763.9	B15	537.9	D1	226.3
A16	750.7	A36	175.8	A56	156.4	B16	729.1	D2	203.1
A17	679.9	A37	804.8	A57	503.9	B17	50.5	D3	84.2
A18	429.7	A38	560.4	A58	189.3	B18	983.8	E1	N/A
A19	532.3	A39	648.4	A59	1,271.7	B19	58.8	E2	N/A
A20	469.3	A40	657.4	A60	1,079.5	B20	31.0	E3	N/A

Type A and B refer to samples from Chung-Ang University Hospital Biobank and Seoul National University Hospital, respectively. Type C and D refer to commercially available HIV-1 p24 antigen-positive samples and HIV-2 antibody-positive samples, respectively. Type E refers to commercially available HIV-2 p26 antigen-positive samples not tested with ARCHITECT HIV Ag/Ab Combo in this study.

Abbreviations: S/Co, signal-to-cutoff ratio; N/A, not available.