

Surface Plasmon Resonance assay for label-free and selective detection of HIV-1 p24 Protein

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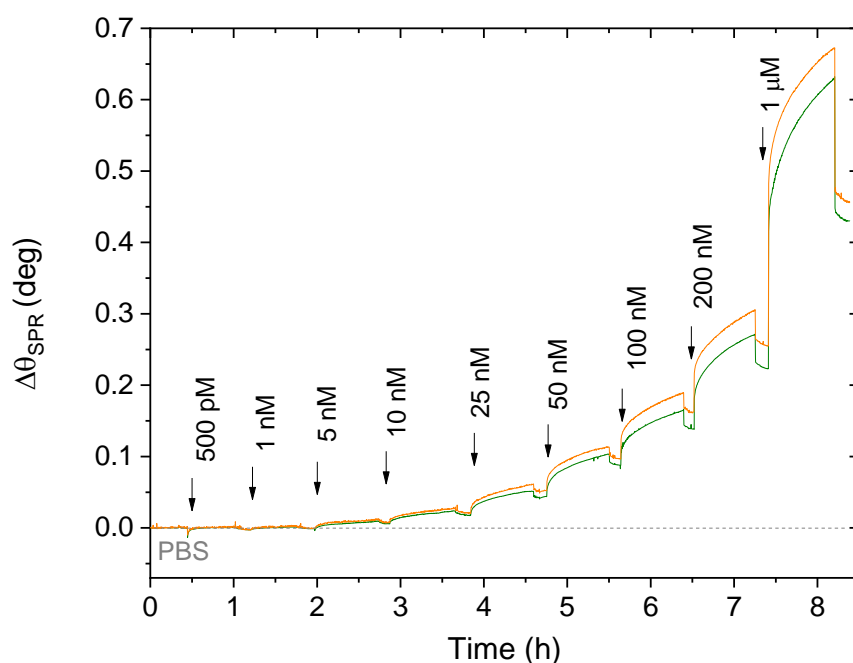


Figure S1. SPR sensogram recorded for the real-time exposure of the HIV-1 anti-p24 modified SAM to the target protein p24. The protein concentration ranged from 500 pM to 1 μM . The baseline level was established in PBS.

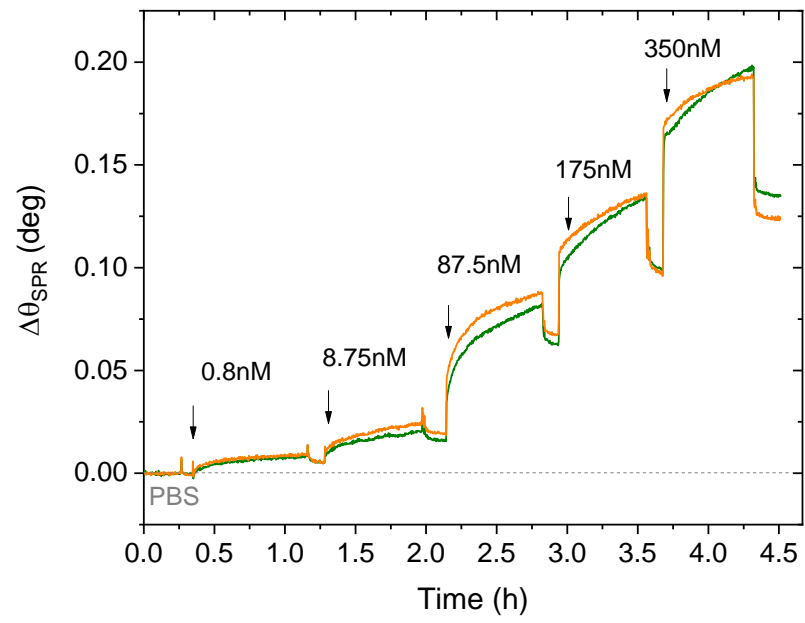


Figure S2. SPR sensogram of the assay of HIV-1 p24 protein at increasing concentrations (0.8 nM – 350 nM), performed on the physisorbed anti-p24 antibodies on gold.