



Supplementary Material

## Gold Nanostars Bioconjugation for Selective Targeting and SERS Detection of Biofluids

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**Table S1.** Table resuming main results for Ab solution of 20 µg/mL, which is the quantity used to functionalized NSts, as direct control and surnatant of Ab-NSts after centrifuge.

Samples	20 µg/mL	Surnatant
Fluo intensity [a.u]	-	14635 ± 147
Conc [µg/mL]	20	17.59 ± 0.92
N°Ab (×10 <sup>12</sup> )	8	6.88 ± 0.01
N°Ab/n°NP	4000	-