

Supporting information

**Colloidal gold-based immunochromatographic biosensor for
quantitative detection of S100B in serum samples**

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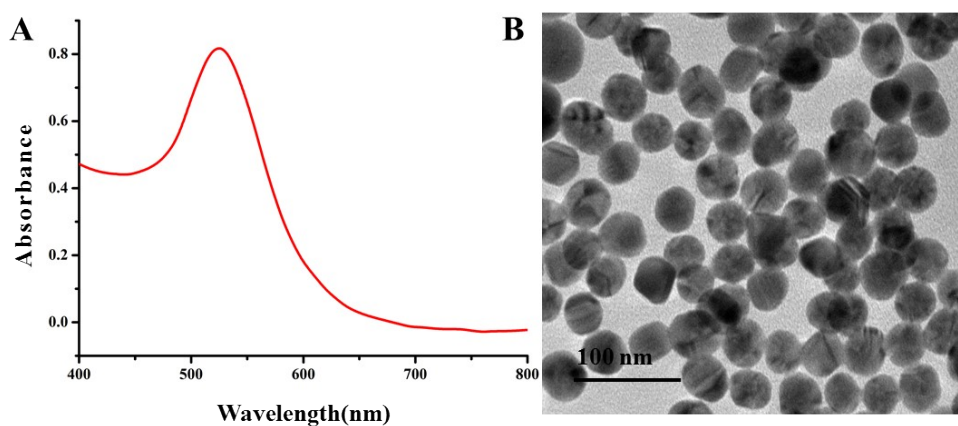


Figure S1. Characterization of colloidal gold: (A) UV-Vis absorption spectra, (B) TEM image.



Figure S2. The state of colloidal gold at different (A) pH value and (B) antibody labeling amount.

Table S1. Recovery results for S100B spiked in serum samples.

Target	Added concentration	Detected concentration	Recovery (%)	CV (%)
S100B (ng/mL)	100	102.8	102.8	4.5
	10	9.6	96.0	3.7
	1	1.1	110.0	4.7