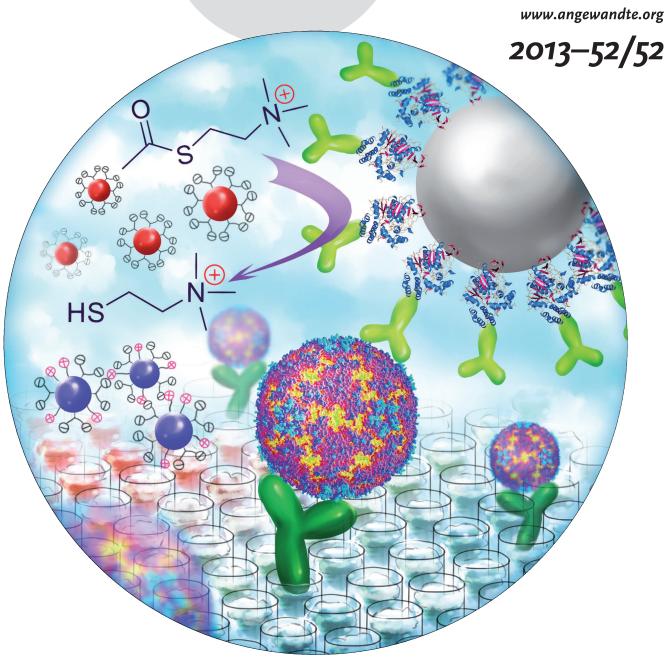
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A new colorimetric assay ...

... for pathogen detection is described by X. Chen et al. in their Communication on page 14065 ff. An improved heterogeneous sandwich-type ELISA enhances detection sensitivity by a two-step signal amplification process involving gold particle aggregation induced by acetylcholinesterase-catalyzed hydrolysis, which leads to a color change, followed by enrichment of the analyte using magnetic beads. This assay is as sensitive as RT-PCR, but more convenient and less expensive.



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