

Gold nanoshells, 9/14

At the AACCC Show 2014

September 2014—NanoComposix unveiled its BioReady Gold line of products that include new surface chemistries for covalent attachment to gold nanoparticles and gold nanoshells. When integrated into lateral flow assays, gold nanoshells have been shown to be 20 times more sensitive than gold nanospheres. The gold nanoshells also allow for color-based multiplexing. The gold nanoparticles are available with a choice of different surfaces—carbonate, PEG-carboxylic acid, PEG-NHS, and streptavidin—depending on the application.

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