

ABSTRACT

The present invention belongs to a medical diagnosis field, and relates to sensitive analyte detection by magnetic beads-gold nanoparticles-immuno-PCR (MB-GNP-IPCR) with photocleavable barcodes. MB-GNP-IPCR of the present invention works and is at least 10-fold more sensitive than both basic IPCR and ELISA.

Fig. 1