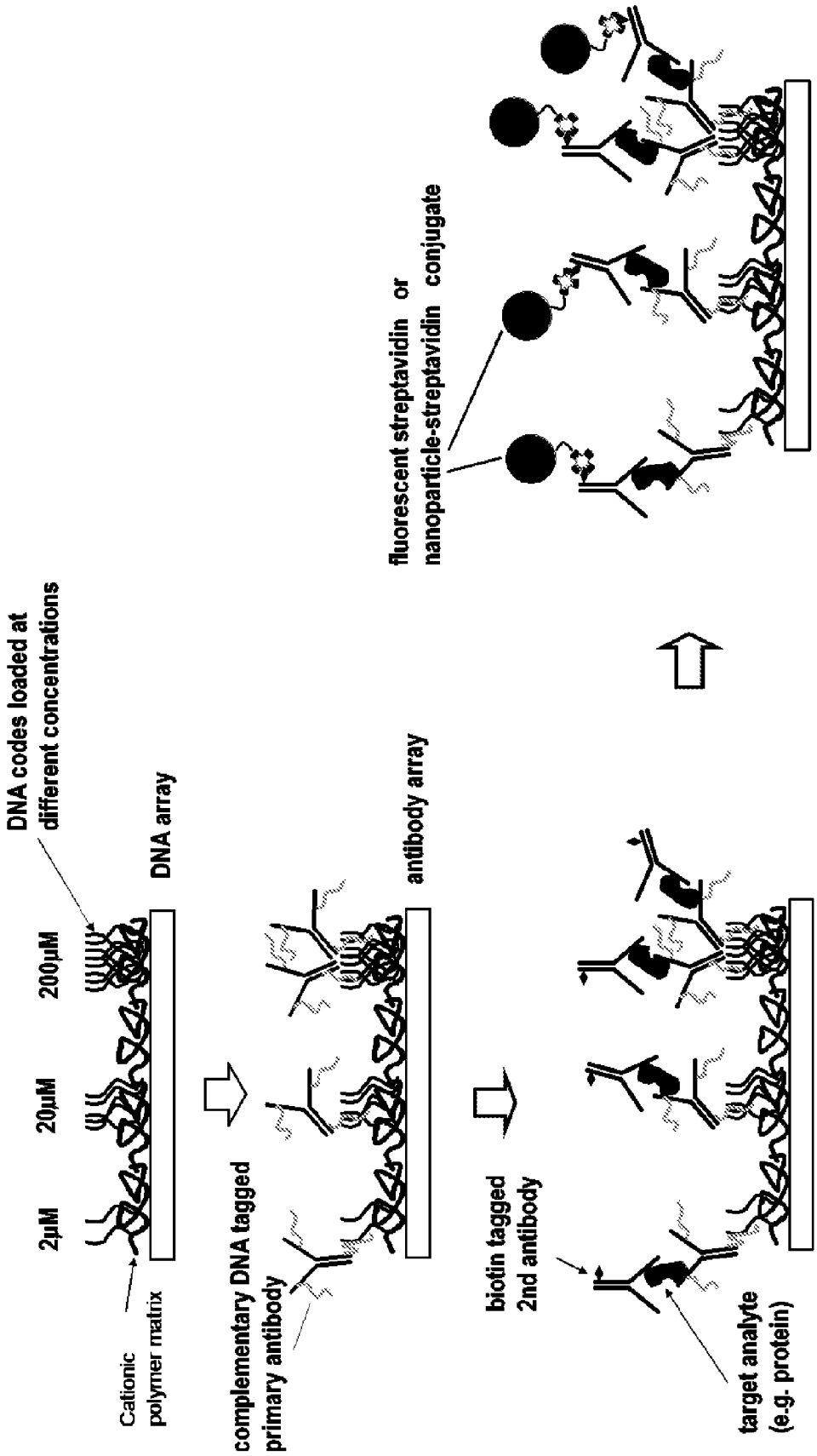
DNA codes loaded at different concentrations
DNA array
2μM
20μM
200μM
Cationic polymer matrix
complementary DNA tagged primary antibody
antibody array
biotin tagged 2nd antibody
target analyte (e.g. protein)
fluorescent streptavidin or nanoparticle-streptavidin conjugate

FIG. 12