Human Adiponectin ELISA KIT

References:

This assay employs the quantitative sandwich enzyme immunoassay technique. A monoclonal antibody specific for APO-1/FAS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any APO-1/FAS present is bound by the immobilized antibody. Following incubation unbound samples are removed during a wash step, and then a detection antibody specific for APO-1/FAS is added to the wells and binds to the combination of capture antibody-APO-1/FAS in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps a substrate is added. A coloured product is formed in proportion to the amount of APO-1/FAS present in the sample. The reaction is terminated by addition of acid and absorbance is measured at 450nm. A standard curve is prepared from seven APO-1/FAS standard dilutions and APO-1/FAS sample concentration determined.