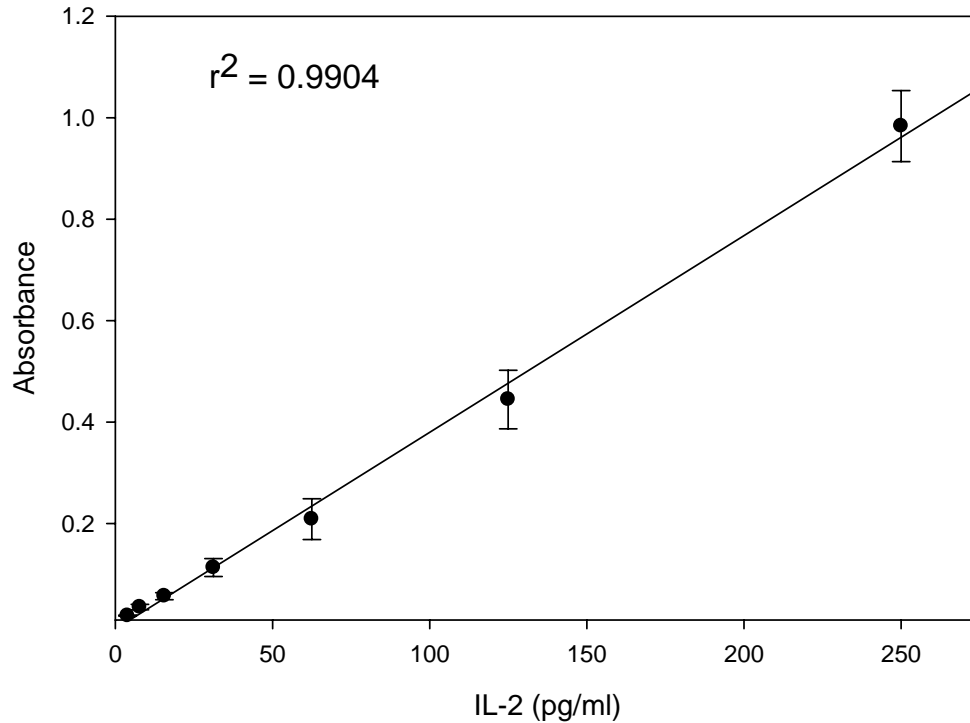


Human IL-2 Standard Curve



Plasma required: 100 microliters

Range of values: 21 - 915 picograms/ml

Human Interleukin-2 was measured utilizing a human IL-2 Immunoassay kit purchased from Cayman Chemical Co., Ann Arbor, MI (Catalogue #583321). The assay employs a quantitative sandwich enzyme immunoassay technique utilizing a monoclonal antibody specific for IL-2 precoated into wells of a 96 well microplate. Standards and samples are added to wells resulting in the binding of IL-2 to the immobilized antibody. After washing to remove any unbound substances, an antibody against IL-2 which is conjugated to *Electrophorus electricus* acetylcholinesterase is added. After removal of unbound conjugate, Ellman's reagent is added to each well and color allowed to develop proportionate to the amount of IL-2 present. After approximately six hours the microplate was read at 405 nm. Plots of concentration vs absorbance for standards were prepared and concentrations of unknown samples extrapolated from the standard curve.