ANTIGENIX AMERICA inc.

HUMAN CYTOKINE ELISA KITS

Human Beta-2 Microglobulin ELISA KIT

Pre-Coated Microplate CAT. NO. CK270270 (96 tests)
CK270270-2 (2 x 96 tests)

ELISA kit using mouse monoclonal antibody as capture and HRP conjugated tracer antibody.

Six (6) lyophilized Beta-2 Microglobulin standards are provided- for the standard curve.

Sample types: Human serum, cell culture fluid and other biological samples.

TMB substrate, stop solution, and sample diluent provided.

ASSAY RANGE 0.75 ug/mL - 12.0 ug/mL

SENSITIVITY approx. 0.20 ug/mL

TOT. INCUBATION TIME approx. 90 minutes

Recovery: (spike) in human serum : 94% - 105%
In urine samples: 93% - 112%

SPECIFICITY: No measurable X-reactivity with CRP, CEA, PSA or serum albumin

This ELISA is **calibrated** against NIBSC/WHO First International Standard (Code 96/668).

REPRODUCIBILITY Intra Assay CV = 5-7%
Inter Assay CV < 8%

CALIBRATED against W.H.O. International Standard.