

Titin Autoantibody (TitinAb)

ELISA

FOR RESEARCH USE

ASSAY CHARACTERISTICS

Qualitative

96 Well Format (48 Well Kit)

Controls (Included): 1 Positive, 1 Negative

TOTAL RUNNING TIME

1 Hour and 55 Minutes

SPECIMEN MATRIX

Human Plasma or Serum

SAMPLE CALCULATION

$$\text{Sample Factor} = \frac{\text{Mean O.D. Sample}}{\text{Mean O.D. Calibrator}}$$

The KRONUS Titin Autoantibody (TitinAb) ELISA Assay Kit is for the qualitative determination of antibodies to titin in human plasma or serum.

The recombinant titin fragment (MGT30) coated onto the plastic wells, is bound by any autoantibodies present in the calibrators, controls or patient specimens. After a brief incubation, the wells are washed to remove any unbound antibodies. Protein A-peroxidase conjugate is then added to the well. After another brief incubation, the wells are again washed. A solution of enzyme substrate (TMB) is then added to the wells and color develops immediately in positive specimens. Stopping reagent is then added and the strips are read on a microtiter plate reader (blinking should be against the substrate). The absorbance of each well is directly proportional to the amount of antibody present.

ORDERING INFORMATION

KR5100 — 48 Well Kit



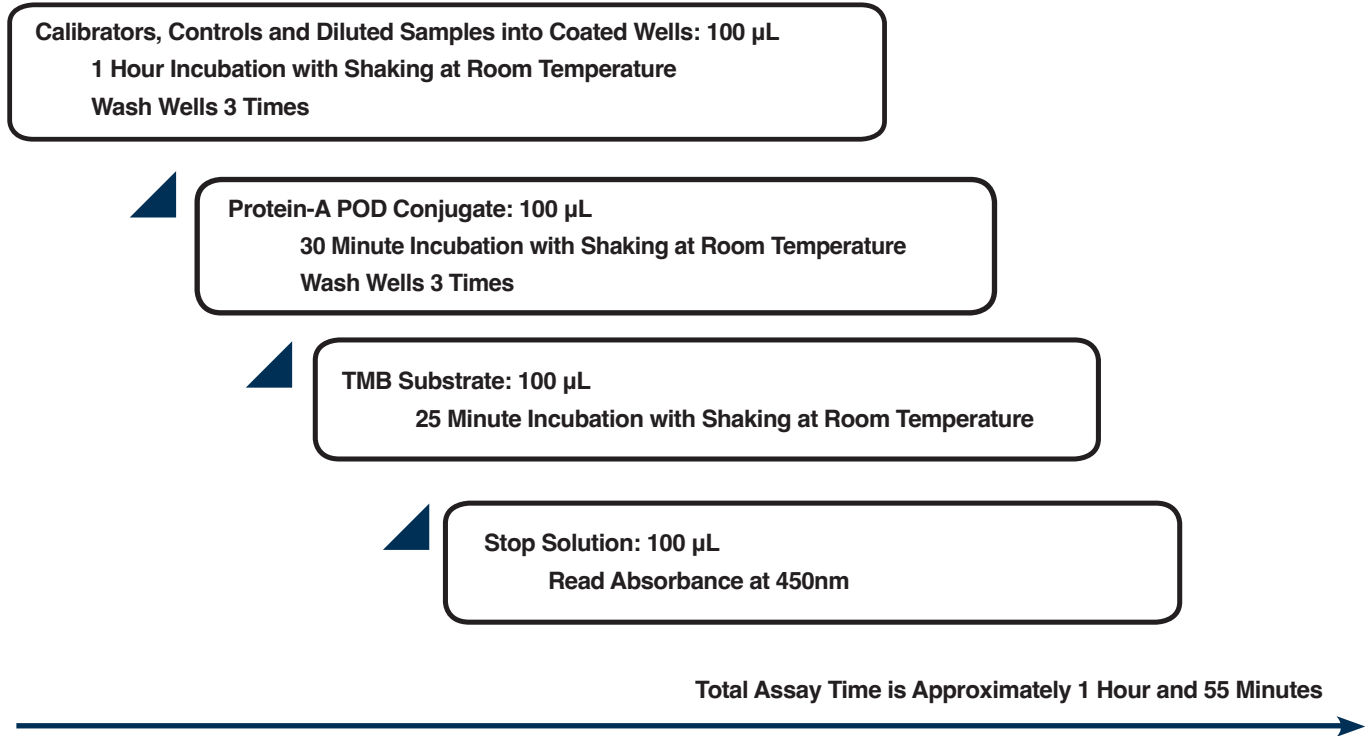
For Research Use Only. Not For Use in Diagnostic Procedures.



800.4.KRONUS (800.457.6687) | 208.377.4800 | www.kronus.com | kronus@kronus.com

ASSAY PROCEDURE

Sample Volume: 100 µL per Well



For over 35 years, KRONUS has provided specialized immunoassay test kits to medical professionals at the world's most respected laboratory facilities. Please contact us directly with any questions, requests or comments that you may have. We warmly welcome the opportunity to learn how KRONUS can be of assistance in meeting your laboratory's immunoassay test kit needs.



...Your Source for Sensitive Autoimmune Diagnostics