

3 Screen Islet Cell (GAD/IA-2/ZnT8) Autoantibody Screen

ELISA

FOR RESEARCH USE

ASSAY CHARACTERISTICS

Qualitative

Controls (Included): 3 Positive,
1 Negative

TOTAL RUNNING TIME

17 Hours and 40 Minutes

SPECIMEN MATRIX

Human Serum

The KRONUS 3-Screen Islet Cell Autoantibody ELISA Assay Kit is for the simultaneous and non-differential detection of autoantibodies to GAD and/or IA-2 and/or ZnT8 in human serum.

The KRONUS 3-Screen ELISA Assay Kit depends on the ability of these specific autoantibodies to act divalently and form a bridge between antigen coated on ELISA plate wells and liquid-phase biotinylated antigen. The absorbance of each well (as measured via an ELISA plate reader) is proportional to the amount of autoantibody present.

ORDERING INFORMATION

KR7780 – 96 Well Kit



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

 **KRONUS**

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ASSAY PROCEDURE

Sample Volume: 25 μ L per Well

Controls, Samples and Reference Preparation (if used) into
Coated Wells: 25 μ L

Overnight Incubation at 2 – 8° C
Wash Wells 3 Times

3-Screen Biotin: 100 μ L
1 Hour Incubation at 2 – 8° C
Wash Wells 3 Times

Streptavidin-Peroxidase: 100 μ L
20 Minute Incubation with Shaking at Room Temperature
Wash Wells 3 Times

TMB Substrate: 100 μ L
20 Minute Incubation in the Dark at Room Temperature

Stop Solution: 100 μ L
Read Absorbance

Total Assay Time is Approximately 17 Hours and 40 Minutes

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 welcome the opportunity to learn how KRONUS can be of assistance in meeting your laboratory test kit and reagent needs.



...Your Source for Sensitive Autoimmune Diagnostics

Intended for informational purposes only. Please see Product Direction Insert for complete details, instructions, limitations, etc.

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