

## Product datasheet

### Human GAD6565 ELISA Kit

Catalog # EK00840E

#### Overview

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<b>Product name</b>	Human GAD6565 ELISA Kit
<b>Size</b>	96 wells
<b>Species Reactivity</b>	Human
<b>Assay Type</b>	Sandwich
<b>Sample Type</b>	Serum, Plasma, Other human body fluids & secretions
<b>Assay Range</b>	0.1ng/mL – 5ng/mL
<b>Kit Components</b>	Assay Plate, Standard, Standard diluent, Sample diluent, Enzyme conjugate, Detection reagent A & B, Wash buffer, Stop solution, Protocol, Quality control certificate
<b>Storage</b>	Store at 2-8 °C
<b>Product Note</b>	<p>This ELISA Kit uses the double-antigen sandwich method to determine the level of human GAD65 in the specimen. The ELISA analytical biochemical technique of the kit is based on GAD65 antigen-GAD65 antibody interactions (immunosorbency) and an HRP colorimetric detection system to detect GAD65 targets in samples. GAD65 are added to the antibody-coated microwells, and then combine with the HRP-labeled antigen to form an antibody-antigen-Enzyme-labeled antibody complex, after thorough washing, add substrate TMB to develop color. TMB is converted into blue under the catalysis of HRP enzyme, and into the final yellow under the action of acid. The color intensity is positively correlated with GAD65 in the sample. Absorbance (OD value) is measured at a wavelength of 450nm with a microplate reader, and the concentration of human GAD65 in the sample can be calculated from the standard curve.</p>



## Typical Data

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Results of a typical standard curve are provided **with the product** for **demonstration only** and should not be used to obtain test results.

A standard curve must be run for each set of samples assayed.

## IMPORTANCE

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After receiving the kit, please check the intactness of outer packaging, check whether the reagent bottles are broken, leaking or the amount of liquid is significantly reduced, etc. If the diluent is polluted such as flocculent bacterial colonies; the substrate is not transparent and the microtiter plate is leaking, etc; please contact the distributor. In rare cases, crystals may appear in the substrate. Normally the crystals will dissolve at room temperature, this will not affect the testing results.

