

## Datasheet for ABIN2539906 **Transglutaminase 2 ELISA Kit**



[Go to Product page](#)

### Overview

Quantity: 96 tests

Target: Transglutaminase 2 (TGM2)

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.625 ng/mL - 40 ng/mL

Minimum Detection Limit: 0.625 ng/mL

Application: ELISA

### Product Details

**Purpose:** Human TGM2 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Transglutaminase 2, Tissue (TGM2)  
No significant cross-reactivity or interference between Transglutaminase 2, Tissue (TGM2) and analogues was observed.

**Sample Type:** Plasma, Serum, Tissue Homogenate

**Analytical Method:** Quantitative

**Detection Method:** Colorimetric

**Specificity:** This assay has high sensitivity and excellent specificity for detection of Transglutaminase 2, Tissue (TGM2)

**Sensitivity:** < 0.249 ng/mL

## Target Details

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Target:	Transglutaminase 2 (TGM2)
Alternative Name:	Transglutaminase 2, Tissue (TGM2) ( <a href="#">TGM2 Products</a> )
Pathways:	<a href="#">Tube Formation</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

## Application Details

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Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months