

## ARG80427 Human Tissue Transglutaminase antibody IgG ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | ARG80427 Human Tissue Transglutaminase antibody IgG ELISA Kit is an ELISA test system for the quantification of IgG class autoantibodies to tissue-transglutaminase (tTG) in human serum and plasma (EDTA, heparin, citrate). |
| Tested Reactivity   | Hu  |
| Tested Application  | ELISA   |
| Target Name         | Tissue Transglutaminase antibody IgG  |
| Conjugation         | HRP   |
| Conjugation Note    | Read at 450 nm.   |
| Sensitivity         | 1 U/ml  |
| Sample Type         | Serum and plasma (EDTA, heparin, citrate).  |
| Standard Range      | 5 - 200 U/ml  |
| Sample Volume       | 10 µl   |

### Application Instructions

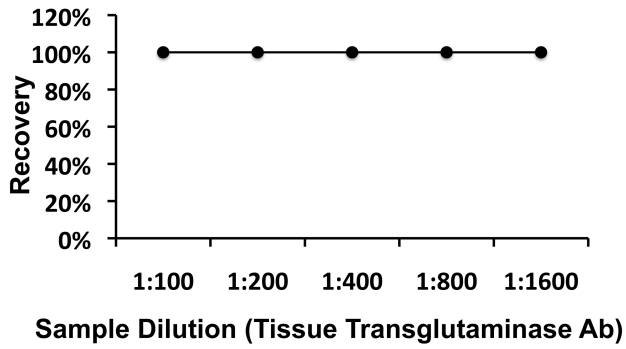
|            |                        |
|------------|------------------------|
| Assay Time | 30, 15, 15, 5 min (RT) |
|------------|------------------------|

### Properties

|                     |  |
|---------------------|--|
| Form                | 96 well  |
| Storage instruction | Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.   |

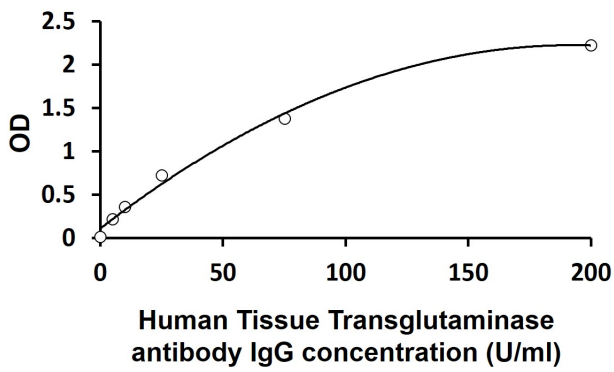
### Bioinformation

|               |   |
|---------------|---|
| Highlight     | Related products:<br><a href="#">Transglutaminase antibodies</a> ; <a href="#">Transglutaminase ELISA Kits</a> ;<br>New ELISA data calculation tool:<br><a href="#">Simplify the ELISA analysis by GainData</a> |
| Research Area | Cell Biology and Cellular Response kit; Cell Death kit; Immune System kit; Metabolism kit; Signaling Transduction kit   |



ARG80427 Human Tissue Transglutaminase antibody IgG ELISA Kit ELISA image

Patient samples containing high level of specific antibody were serially diluted in samples buffer to demonstrate the dynamic range of the assay and the upper/lower end of linearity. Activity for each dilution was calculated from the calibration curve using a 4-Parameter-Fit with lin-log coordinates.



ARG80427 Human Tissue Transglutaminase antibody IgG ELISA Kit standard curve image

ARG80427 Human Tissue Transglutaminase antibody IgG ELISA Kit results of a typical standard run with optical density reading at 450 - 620 nm.