

Product Data Sheet



Product number **M003**
Revision number **RN1.0**

Product Name	Tissue Transglutaminase Pico-Assay Kit
Quantity	1 Kit
Description	The Tissue Transglutaminase Pico-Assay Kit is based on a high activity high molecular weight substrate (HA-HMS) coated on a solid phase as glutamine-donor and a biotinylated substrate of transglutaminase (Biotinyl-cadaverine) as primary amine. Samples suspected of containing TG2 are incubated with calcium, dithiothreitol (DTT) and biotinyl-cadavarine in the wells of microtiter plates.
Reagents	Microtiter plate Sample Buffer Wash Buffer TG2-Standard for preparation of calibrators DTT Reaction Starter Mix Reaction Stop Streptavidin-HRP conjugate Substrate solution Stop solution
Storage	Store at 2-8 °C.
Stability	TG2-Calibrator should be stored at -20°C. Shipment is possible at 4 - 8°C. Store the remaining kit at 4 - 8°C. It is stable up to the expiry date stated on the label of the box. Do not use kit beyond its expiry date. After opening the pouch keep unused microtiter wells resealed to minimize exposure to moisture.
Shipping	Delivery at ambient temperature is possible.
Release date	03 September 2025
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.

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