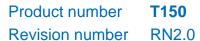
Product Data Sheet





Product Name Biotinylated mouse open TG2

Synonym Tissue-type transglutaminase, TG2, TGase 2, proteinglutamine-y-glutamyltransferase

Source Recombinant produced in E.coli

Quantity 50 μ g, 250 μ g

Molecular Weight 77 kDa

Application Open tTG[™] may be used for immunoprecipitation and detection of autoantibodies in body fluid

samples from patients suffering from autoimmune diseases like psoriasis or gluten sensitive enteropathy. For coating of microtiter plates, addition of 10 mM Ca²⁺ is recommended.

Appearance Liquid

Reagents The transglutaminase is stored in 10 mM sodium phosphate pH 8.0, 15 mM NaCl.

Sample contains 50% glycerol.

Purity > 95 % (visually by SDS-PAGE)

Storage Store working aliquots at ≤ - 20°C. Avoid repeated freezing and thawing.

Related products T102 mouse open tissue transglutaminase (rec. prod. in E. coli)

T040 mouse tissue transglutaminase (mTG2, rec. prod. in *E. coli*)

A033 Monoclonal antibody to tissue transglutaminase (TG2, Core Domain)

A102 TG2-Assay Substance, Abz-APE(CAD-DNP)QEA-OH

F002 Tissue Transglutaminase Assay Kit

Release date 30 December 2021

NOTE INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR

DIAGNOSTIC APPLICATIONS.