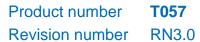
Product Data Sheet





Product Name Inhibited human epidermal transglutaminase (inhibited TG3)

Quantity 250 μgMolecular Weight 78 kDa

Application Inhibited human epidermal transglutaminase may be used for immunoprecipitation and

detection of autoantibodies in body fluid samples from patients suffering from autoimmune diseases like psoriasis or gluten sensitive skin disorders. For coating of micro titer plates the

addition of 10 mM Ca²⁺ is recommended.

Appearance Liquid

Formulation The inhibited TG3 is supplied in 20 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM DTT,

1 mM EDTA, 10% Glycerol.

Shipping The product is shipped on dry ice. Upon receipt, store immediately at \leq -20°C.

Storage Store working aliquots at ≤ - 20°C. Avoid repeated freeze-thaw cycles.

Purity > 95 % by SDS-PAGE under reducing conditions

Related products T024 Human epidermal transglutaminase (TG3, recombinantly produced in insect cells)

T013 Human epidermal transglutaminase, activated (TG3a, rec. produced in insect cells)

A015 Polyclonal antibody to human epidermal transglutaminase (TG3)

Release date 23 December 2021

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

DIAGNOSTIC APPLICATIONS.

Usage in celiac disease diagnostic products may require a license for European Patent 0912898 and

US Patent US 8,808,980 B2.