

Datasheet for ABIN6988901

anti-Transglutaminase antibody (AA 461-560) (PE)



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Overview

Quantity:	100 µL
Target:	Transglutaminase
Binding Specificity:	AA 461-560
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transglutaminase antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Transglutaminase
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Pig
Purification:	Purified by Protein A.

Target Details

Target:	Transglutaminase
Abstract:	Transglutaminase Products
Background:	Synonyms: LI, KTG, LI1, TKG, ICR2, ARCI1, TGASE, Protein-glutamine gamma-

Target Details

glutamyltransferase K, Epidermal TGase, Transglutaminase K, TG(K), TGase K, Transglutaminase-1, TGase-1, TGM1

Background: Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins. Responsible for cross-linking epidermal proteins during formation of the stratum corneum.

Gene ID: 7051

UniProt: [P22735](#)

Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months