

## Datasheet for ABIN7077630 **anti-TdT antibody (FITC)**

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### Overview

Quantity:	100 tests
Target:	TdT (DNMT)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TdT antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

### Product Details

Purpose:	TdT FITC Antibody
Clone:	19-3
Isotype:	IgG2b, kappa
Characteristics:	<p>Terminal deoxynucleotidyl Transferase (TdT), also known as DNA nucleotidylexotransferase (DNMT) or terminal transferase, is a nuclear enzyme, molecular weight of 58 kDa, responsible for the template-independent addition of N-nucleotides at gene segment junctions of developing lymphocytes. TdT plays a critical role during TCR and Ig gene rearrangement and is expressed in immature, pre-B, pre-T lymphoid cells, and acute lymphoblastic leukemia/lymphoma cells, but not in mature lymphocytes or non-lymphoid cells. This 19-3, a mouse monoclonal antibody, recognizes human and mouse TdT.</p>
Purification:	Purified
Purity:	>95 %

## Product Details

Grade: GMP Grade

## Target Details

Target: TdT (DNMT)

Alternative Name: TDT ([DNMT Products](#))

Gene ID: 1791

UniProt: [P04053](#)

Pathways: [DNA Damage Repair](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

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

Storage: 4 °C

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.