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## Datasheet for ABIN7272022 anti-TdT antibody

### Overview

Quantity:	100 µg
Target:	TdT (DNTT)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TdT antibody is un-conjugated
Application:	Flow Cytometry (FACS)

### Product Details

Clone:	19-3
Isotype:	IgG2b kappa
Characteristics:	<p>Terminal deoxynucleotidyl Transferase (TdT), also known as DNA nucleotidylexotransferase (DNTT) 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 %
Grade:	GMP Grade

## Target Details

Target:	TdT (DNNT)
Alternative Name:	TDT ( <a href="#">DNNT Products</a> )
Gene ID:	1791
UniProt:	<a href="#">P04053</a>
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	PBS pH 7.2, 0.1 % (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