

A28658

Leader in Biomolecular Solutions for Life Science



APC Rabbit anti-Human TdT

Catalog No.: A28658

Basic Information

Observed MW

Calculated MW

59 kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

FC (intra)

Cross-Reactivity

Human

Conjugate

APC. Ex:650nm. Em:660nm.

Background

This gene is a member of the DNA polymerase type-X family and encodes a template-independent DNA polymerase that catalyzes the addition of deoxynucleotides to the 3'-hydroxyl terminus of oligonucleotide primers. In vivo, the encoded protein is expressed in a restricted population of normal and malignant pre-B and pre-T lymphocytes during early differentiation, where it generates antigen receptor diversity by synthesizing non-germ line elements (N-regions) at the junctions of rearranged Ig heavy chain and T cell receptor gene segments. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.

Recommended Dilutions

FC (intra) 5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID

1791

Swiss Prot

P04053

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TDT

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

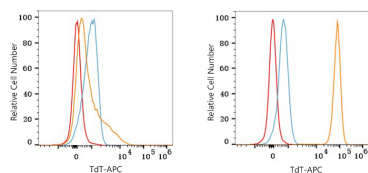
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Flow cytometry: 1×10^6 K-562 cells (negative control, left) and REH cells (right) were intracellularly-stained with APC Rabbit anti-Human TdT mAb (A28658, 5 μ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).