

PRODUCT DATA SHEET

Bioworld Technology, Inc.

DNA Nucleotidylexotransferase monoclonal antibody

Catalog: MB11682 Host: Rabbit Reactivity: Human, Mouse

BackGround:

Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged Ig heavy chain and T-cell receptor gene segments during the maturation of B-and T-cells.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 59 kDa; Observed MW: 59 kDa

Swiss-Prot:

P04053

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IP: 1/20

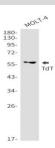
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of TdT in MOLT4 lysates using DNA Nucleotidylexotransferase antibody.

Western blot analysis of TdT in 3T3 lysates using TdT antibody.

Note:

For research use only, not for use in diagnostic procedure.

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