



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-Terminal Deoxynucleotidyl Transferase [32D5] Bulk Size Ab03316-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** 32D5

**Alternative Name(s) of Target:** TdT; DNA nucleotidylexotransferase; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase; CGMCC NO 20777

**UniProt Accession Number of Target Protein:** P04053

**Published Application(s):** WB, ELISA, IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with the recombinant TdT protein.

**Specificity:** The antibody is specific for TdT. TdT 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.

**Application Notes:** The antibody specifically detected TDT protein in Western blot analysis. The antibody 32D5 and the commercial antibody SEN28 were used to stain lymphoma and thymus. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 32D5 was higher than the commercial antibody. The antibody and the commercially available antibody TA347 were simultaneously detected on the normal tissue chip, indicating that the specificity of the antibody in normal tissue was equivalent to that of the commercially available antibody (CN113265003A).

**Antibody First Published in:** PMID:

**Note on publication:**

## Product Form

**Size:**

1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.