



A Reliable Research Partner in Life Science and Medicine

CD3d/CD3 delta Monoclonal Antibody

catalog number: AN200113P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human CD3d / CD3 delta protein

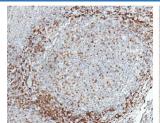
Host Mouse Isotype lgG1 Clone A961 **Purification** Protein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

1:50-1:200 IHC-P

Data







using CD3d / CD3 delta Monoclonal Antibody at dilution of 1:60.

Immunohistochemistry of paraffin-embedded human tonsil Immunohistochemistry of paraffin-embedded human spleen using CD3d / CD3 delta Monoclonal Antibody at dilution of 1:60.

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

> activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

The protein encoded by this gene is part of the T-cell receptor/CD3 complex (TCR/CD3 complex) and is involved in Tcell development and signal transduction. The encoded membrane protein represents the delta subunit of the CD3 complex, and along with four other CD3 subunits, binds either TCR alpha/beta or TCR gamma/delta to form the TCR/ CD0 complex on the surface of T-cells. Defects in this gene are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (SCIDBNK). Two transcript variants encoding different isoforms have been found for this gene. Other variants may also exist, but the full-length natures of their transcripts has yet to be defined.

For Research Use Only

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