

A Reliable Research Partner in Life Science and Medicine

CD7 Monoclonal Antibody

catalog number: AN200115P

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

Description

Reactivity Human

Immunogen Human CD7 Plasmid

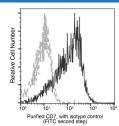
Host Mouse
Isotype IgG2b
Clone A963
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

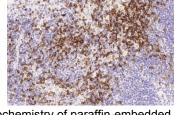
| Applications | Recommended Dilution |
|--------------|----------------------|
| WB | 1:500-1:2000 |
| WD | 1.000-1.2000 |

FCM 1:25-1:100 IHC-P 1:30-1:100

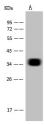
Data



Flow cytometric analysis of Human CD7 expression on human whole blood Lymphocytes. Cells were stained with purified anti-Human CD7, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable Lymphocytes.



Immunohistochemistry of paraffin-embedded human lymph node using CD7 Monoclonal Antibody at dilution of 1:60.



Western Blot with CD7 Monoclonal Antibody at dilution of 1:500. Lane A: Jurkat Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:37 kDa Calculated-MW:25 kDa

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

For Research Use Only

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Background

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

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