

A Reliable Research Partner in Life Science and Medicine

Recombinant CD4 Monoclonal Antibody

catalog number: AN300001P

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

Description

Reactivity Human; Cynomolgus

Immunogen Recombinant Human CD4 protein

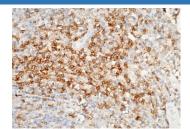
HostRabbitIsotypeIgGCloneA1111PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

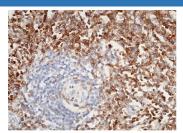
Applications Recommended Dilution

IHC-P 1:100-1:500

Data

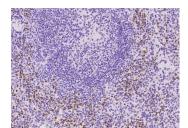


Immunohistochemistry of paraffin-embedded human tonsil using CD4 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human lymphoid node using CD4 Monoclonal Antibody at dilution of 1:200.

Rev. V1.3



Immunohistochemistry of paraffin-embedded cynomolgus spleen using CD4 Monoclonal Antibody at dilution of 1:500.

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

CD4 is an approximately 55 kDa type I membrane glycoprotein that is expressed predominantly on most thymocytes and a subset of mature T lymphocytes. In humans, CD4 is also expressed to a lesser extent on monocytes and macrophage related cells. Human CD4 cDNA encodes a 458 amino acid (aa) residue precursor protein with a 25 aa residue signal peptide, a 371 aa residue extracellular region containing four immunoglobulin homology domains, a 24 aa residue transmembrane domain and a 38 aa residue cytoplasmic domain.

For Research Use Only

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