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Recombinant CD5/Cluster of Differentiation 5 Monoclonal Antibody

catalog number: AN300003P

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

Description

Reactivity Human

Immunogen Recombinant Human CD5 / Cluster of Differentiation 5 Protein

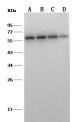
HostRabbitIsotypeIgGCloneA1113PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western Blot with CD5 / Cluster of Differentiation 5
Monoclonal Antibody at dilution of 1:500. Lane A: Jurkat
Whole Cell Lysate, Lane B: HeLa Whole Cell Lysate, Lane
C: 293T Whole Cell Lysate, Lane D: HuT 78 Whole Cell
Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:58 kDa Calculated-MW:55 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

Background

CD5, also known as Leu-1, is a type I transmembrane protein belonging to the scavenger receptor cysteine-rich (SRCR) superfamily. It is expressed on thymocytes, T cells and the B1a subpopulation of B cells. CD5 binds the C-type lectin, CD72, and modulates signaling through the antigen receptors on T and B cells. CD5 has been shown to provide either positive or negative co-stimulatory signals depending on cell type to regulate immune responses.

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