

CD5L Monoclonal Antibody(Detector)

catalog number: AN002070P

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

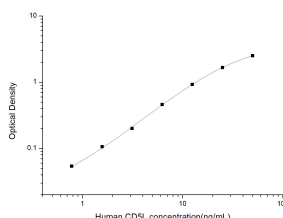
Description

Reactivity	Human
Immunogen	Recombinant Human CD5L protein expressed by Mammalian
Host	Rat
Isotype	Rat IgG1
Clone	CD5L-21
Purification	Protein A/G Purification
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

Applications Recommended Dilution

ELISA Detector	0.1-0.4 µg/mL
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Data



Sandwich ELISA-Recombinant Human CD5L protein standard curve. Background subtracted standard curve using CD5L antibody(AN000650P)(Capture), CD5L antibody(AN002070P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human CD5L protein is 0.78-50 ng/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

CD5L (CD5 molecule-like), also known as API6, PRO229, Spalpha or SP-ALPHA, is a 347 amino acid secreted protein that belongs to the scavenger receptor cysteine-rich (SRCR) family of leukocyte regulating proteins. Expressed in bone marrow, spleen, thymus, lymph node and fetal liver, CD5L is thought to be involved in regulating the immune system via binding to peripheral monocytes and mediating their activation and overall survival. CD5L has three cysteine-rich domains and, in addition to its role in the immune system, may function to inhibit apoptosis and promote macrophage survival.

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