



Rabbit Anti-Mouse CD5L monoclonal antibody, clone S165 (CABT-ZB558)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with Mouse CD5L
Target	CD5L
Immunogen	Recombinant Mouse CD5L Protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Clone	S165
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) This antibody will detect CD5L in antibody pair set. [ABPR-ZB134]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD5L.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 1 mL
Buffer	PBS

Preservative	None
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.
Ship	Wet ice

BACKGROUND

Introduction	CD5L, also known as CD5 antigen-like, is a soluble protein belonging to group B of the scavenger receptor cysteine-rich (SRCR) superfamily and contains three SRCR domains. It is a secreted glycoprotein and expressed by macrophages present in lymphoid tissues (spleen, lymph node, thymus, and bone marrow). It binds to myelomonocytic and lymphoid cells and may play an important role in the regulation of the innate and adaptive immune systems. CD5L functions as a pattern recognition molecule by binding both lipoteichoic acid (LTA) on Gram positive and lipopolysaccharide (LPS) on Gram negative bacteria. and the SRCR domain 1 of CD5L retains both the LPS and LTA binding activities. In addition, it is revealed that CD5L seems to play a role as an inhibitor of apoptosis.
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Keywords	CD5L; CD5 molecule-like; AIM; API6
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GENE INFORMATION

Synonyms	CD5L; CD5 molecule-like; AIM; API6; PRO229; Spalpha; SP-ALPHA; CD5 antigen-like; CT-2; apoptosis inhibitor 6; IgM-associated peptide; CD5 antigen-like (scavenger receptor cysteine rich family)
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Entrez Gene ID	11801
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UniProt ID	Q9QWK4
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