



# 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

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

<b>Preservative</b>	None
<b>Storage</b>	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.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	CD5L; CD5 molecule-like; AIM; API6

## GENE INFORMATION

<b>Synonyms</b>	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)
<b>Entrez Gene ID</b>	<a href="#">11801</a>
<b>UniProt ID</b>	<a href="#">Q9QWK4</a>