



# Mouse anti-Human CARD14 monoclonal antibody, clone 5C4 (CABT-B9899)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	CARD14 (NP_077015, 905 a.a. ~ 1005 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5C4
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	sELISA, ELISA
<b>Sequence Similarities</b>	VQLDSVCTLHRMDIFPIVIHVSVNEKMAKKLKKGLQRLGTSEEQLLEAARQEEGDLDRAP CLYSSLAPDGWSDLDGLLSCVRQAIADQKKVWTEQSPR*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a caspase recruitment domain-containing protein that is a member of the membrane-associated guanylate kinase (MAGUK) family of proteins. Members of this protein
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family are scaffold proteins that are involved in a diverse array of cellular processes including cellular adhesion, signal transduction and cell polarity control. This protein has been shown to specifically interact with BCL10, a protein known to function as a positive regulator of cell apoptosis and NF-kappaB activation. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2012]

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<b>Keywords</b>	CARD14; caspase recruitment domain family, member 14; PRP; PSS1; BIMP2; CARMA2; PSORS2; caspase recruitment domain-containing protein 14; CARD-containing MAGUK protein 2; bcl10-interacting maguk protein 2;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">79092</a>
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<b>UniProt ID</b>	<a href="#">Q9BXL6</a>
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<b>Function</b>	CARD domain binding
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