



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

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

BACKGROUND

Introduction	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]

Keywords	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

Entrez Gene ID [79092](#)

UniProt ID [Q9BXL6](#)

Function CARD domain binding