



## Mouse anti-Human CHAD monoclonal antibody, clone 9C8 (CABT-B9959)

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

### PRODUCT INFORMATION

<b>Immunogen</b>	CHAD (NP_001258, 251 a.a. ~ 360 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	9C8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Sequence Similarities</b>	LDNTNLEKFDGAFLGVTLKHVHLENNRLNQLPSNFPFDSLETALTNKPCTCQLRG LRRWLEAKASRPDATCASPAGKQHIRDTDAFRSCKFPTKRSKKAGRH*
<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>	Chondroadherin is a cartilage matrix protein thought to mediate adhesion of isolated chondrocytes. The protein contains 11 leucine-rich repeats flanked by cysteine-rich regions.
---------------------	---

The chondroadherin messenger RNA is present in chondrocytes at all ages. [provided by RefSeq, Jul 2008]

**Keywords** CHAD; chondroadherin; SLRR4A; chondroadherin proteoglycan; cartilage leucine-rich protein;

## GENE INFORMATION

Entrez Gene ID	<a href="#">1101</a>
UniProt ID	<a href="#">O15335</a>
Pathway	ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; Focal Adhesion, organism-specific biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem
Function	extracellular matrix structural constituent