



# Mouse anti-Human CLIP3 monoclonal antibody, clone 5D22 (CABT-B9991)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	CLIP3 (NP_056341, 447 a.a. ~ 548 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5D22
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	sELISA, ELISA
<b>Sequence Similarities</b>	GIELDQPTGKHDGSVFGVRYFTCPPRHGVFAPASRIQRIGGSTDSPGDSVGAKKVHQVTM TQPKRTFTTVRTPKDIASENSISRLLFCCWFPWMLRAEMQS*
<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 member of the cytoplasmic linker protein 170 family. Members of this protein family contain a cytoskeleton-associated protein glycine-rich domain and mediate the
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interaction of microtubules with cellular organelles. The encoded protein plays a role in T cell apoptosis by facilitating the association of tubulin and the lipid raft ganglioside GD3. The encoded protein also functions as a scaffold protein mediating membrane localization of phosphorylated protein kinase B. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010]

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<b>Keywords</b>	CLIP3; CAP-GLY domain containing linker protein 3; RSNL1; CLIPR59; CLIPR-59; CAP-Gly domain-containing linker protein 3; restin-like 1; CLIP-170-related 59 kDa protein; cytoplasmic linker protein 170-related 59 kDa protein;
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## GENE INFORMATION

Entrez Gene ID [25999](#)

UniProt ID [Q96DZ5](#)

Function ganglioside binding; microtubule binding; microtubule binding

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