

## Product datasheet for **TA355387**

### CHI3L1 Mouse Monoclonal Antibody [Clone ID: 1D6]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1D6
Applications:	WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgM, kappa
Clonality:	Monoclonal
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	42kDa
Gene Name:	chitinase 3 like 1
Database Link:	<a href="#">NP_001267</a> <a href="#">Entrez Gene 1116 Human</a> <a href="#">P36222</a>
Background:	Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exoskeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight human family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 family. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, neutrophils and synovial cells. The protein is thought to play a role in the process of inflammation and tissue remodeling.
Synonyms:	ASRT7; CGP-39; DKFZp686N19119; FLJ38139; GP-39; GP39; HC-gp39; HCGP-3P; hCGP-39; YKL-40; YKL40; YYL-40



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Protein Families: Secreted Protein

### Product images:

