

PRODUCT INFORMATION

Clone ID	DMC483
Target	CHI3L1
Synonyms	ASRT7; CGP-39; GP-39; GP39; HC-gp39; HCGP-3P; hCGP-39; YK-40; YKL-40; YKL40; YYL-40
Host Species	Rabbit
Description	PE-conjugated Anti-CHI3L1 antibody(DMC483); IgG1 Chimeric mAb
Delivery	Under Development
Uniprot ID	P36222
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage&Shipping	Store at 2°C-8°C for 6 months
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. [provided by RefSeq; Sep 2009]
Usage	Research use only
Conjugate	PE-conjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

