

Product Data Sheet

Recombinant Human Integrin alpha-L Protein

Catalog #	Source	Reactivity	Applications
CST2331	E. coli	H	
Description	Recombinant Human Integrin alpha-L Protein is produced by E. coli expression system and the target gene encoding Ala41-Leu610 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ITGAL		
Alternative Names	CD11A; Integrin alpha-L; CD11 antigen-like family member A; Leukocyte adhesion glycoprotein LFA-1 alpha chain; LFA-1A; Leukocyte function-associated molecule 1 alpha chain; CD11a		
Entrez Gene	3683		
SwissProt	P20701		
Purity			
Chemical Structure	AGRHFGYRVL QVGNGVIVGA PGEGNSTGSL YQCQSGTGHC LPVTLRGSNY TSKYLGMTLA TDPTDGSILA CDPGLSRTCD QNTYLSGLCY LFRQNLQGPM LQGRPGFQEC IKGNVDLVFL FDGMSMLQPD EFQKILDFMK DVMKKLSNTS YQFAAVQFST SYKTEFDFSD YVKKRDPDAL LKHVKHMLLL TNTFGAINYV ATEVFREELG ARPDATKVL IITDGEATDS GN		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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