

PRODUCT INFORMATION

	Clone ID	DM211	
	Target	CD43	
	Synonyms	CD43; GALGP; GPL115; LSN	
	Host Species	Rabbit	
	Description	Biotinylated Anti-CD43 antibody(DM211); Rabbit mAb	
	Delivery	2-3 weeks	
	Uniprot ID	P16150	
	lgG type	Rabbit IgG	
	Clonality	Monoclonal	
	Reactivity	Human	
	Applications	ELISA; Flow Cyt	
	Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100	
	Purification	Purified from cell culture supernatant by affinity chromatography	
	Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.	
	Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.	
	Background	This gene encodes a highly sialylated glycoprotein that functions in antigen-specific activation of T cells; and is found on the surface of thymocytes; T lymphocytes; monocytes; granulocytes; and some B lymphocytes. It contains a mucin-like extracellular domain; a transmembrane region and a carboxy-terminal intracellular region. The extracellular domain has a high proportion of serine and threonine residues; allowing extensive O-glycosylation; and has one potential N-glycosylation site; while the carboxy-terminal region has potential phosphorylation sites that may mediate transduction of activation signals. Different glycoforms of this protein have been described. In stimulated immune cells; proteolytic cleavage of the extracellular domain occurs in some cell types; releasing a soluble extracellular fragment. Defects in expression of this gene are associated with Wiskott-Aldrich syndrome. [provided by RefSeq; Sep 2017]	
	Usage	Research use only	
	Conjugate	Biotinylated	
	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.	
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