

PRODUCT INFORMATION

Clone ID	DM211
Target	CD43
Synonyms	CD43; GALGP; GPL115; LSN
Host Species	Rabbit
Description	PE-conjugated Anti-CD43 antibody(DM211); Rabbit mAb
Delivery	Under Development
Uniprot ID	P16150
IgG type	Rabbit IgG
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	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	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.

