

**PRODUCT INFORMATION**

<b>Clone ID</b>	DM211
<b>Target</b>	CD43
<b>Synonyms</b>	CD43; GALGP; GPL115; LSN
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-CD43 antibody(DM211); Rabbit mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	P16150
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Liquid □ PBS with 0.05% Proclin300, 1% BSA
<b>Storage &amp; Shipping</b>	Store at 2°C-8°C for 6 months
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated

