

PRODUCT INFORMATION

Clone ID	DM155
Target	CD171
Synonyms	CAML1; CD171; HSAS; HSAS1; MASA; MIC5; N-CAM-L1; N-CAML1; NCAM-L1; S10; SPG1
Host Species	Rabbit
Description	PE-conjugated Anti-CD171 antibody(DM155); Rabbit mAb
Delivery	3-4 weeks
Uniprot ID	P32004
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	The protein encoded by this gene is an axonal glycoprotein belonging to the immunoglobulin supergene family. The ectodomain; consisting of several immunoglobulin-like domains and fibronectin-like repeats (type III); is linked via a single transmembrane sequence to a conserved cytoplasmic domain. This cell adhesion molecule plays an important role in nervous system development; including neuronal migration and differentiation. Mutations in the gene cause X-linked neurological syndromes known as CRASH (corpus callosum hypoplasia; retardation; aphasia; spastic paraplegia and hydrocephalus). Alternative splicing of this gene results in multiple transcript variants; some of which include an alternate exon that is considered to be specific to neurons.
Usage	Research use only
Conjugate	PE-conjugated

