

Rabbit anti-Human CD171 Monoclonal Antibody | anti-CD171 antibody

Anti-CD171 antibody (DM155), Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47525	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

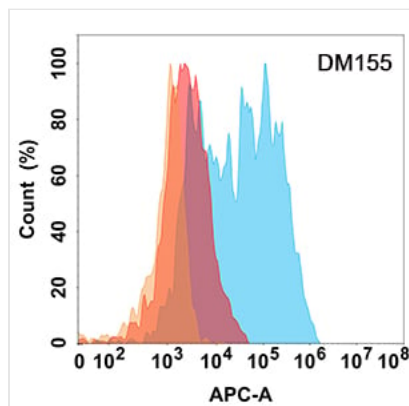
PRODUCT SYNONYMS

CD171; Monoclonal Antibody; Anti-CD171 antibody (DM155); Rabbit mAb; CAML1; HSAS; HSAS1; MASA; MIC5; N-CAM-L1; N-CAML1; NCAM-L1; S10; SPG1; anti-CD171 antibody

PRODUCT SPECIFICATIONS

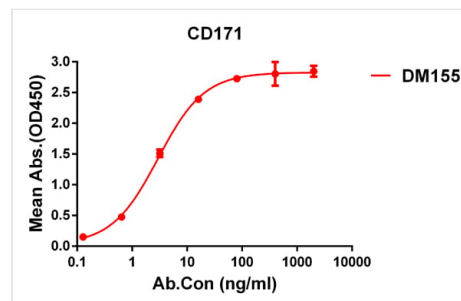
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid. 1xPBS
Applicable Applications for anti-CD171 antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human CD171 protein, His tagged protein PME100173 can bind Rabbit anti-CD171 monoclonal antibody (clone: DM155) in a linear range of 1-100 ng/ml.



ELISA

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ADDITIONAL INFORMATION

Related Product Information for anti-CD171 antibody	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.
Product Categories/Family for anti-CD171 antibody	Lead Antibody Molecules

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd171-antibody-flow-cytometry-elisa/47525>