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# 12-9328-PE: PE-conjugated Anti-CD171 antibody(DM155); Rabbit mAb

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| **Clonality :** | Monoclonal |
| **Clone Name :** | DM155 |
| **Application :** | Flow Cyt |
| **Reactivity :** | Human |
| **Conjugate :** | PE-conjugated |
| **Gene :** | CD171 |
| **Uniprot ID :** | P32004 |
| **Alternative Name :** | CAML1; CD171; HSAS; HSAS1; MASA; MIC5; N-CAM-L1; N-CAML1; NCAM-L1; S10; SPG1 |
| **Isotype :** | Rabbit IgG |

## Description

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 Info

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| **Amount :** | 100 Test |
| **Purification :** | Purified from cell culture supernatant by affinity chromatography |
| **Content :** | Liquid PBS with 0.05% Proclin300, 1% BSA |
| **Storage condition :** | Store at 2°C-8°C for 6 months |

## Application Note

Flow Cyt 1:100

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***