

L1CAM

Mouse Anti-Human L1CAM / CD171 (Clone B-R48) mAb, Azide Free

Catalog No.	CDM540A	Quantity:	200 µg
	CDM540B		500 µg

Alternate Names: Neural cell adhesion molecule L1, NCAM-L1, N-CAM-L1, CD171

Description: Neural cell adhesion molecule involved in the dynamics of cell adhesion and in the generation of transmembrane signals at tyrosine kinase receptors. During brain development, critical in multiple processes, including neuronal migration, axonal growth and fasciculation, and synaptogenesis. In the mature brain, plays a role in the dynamics of neuronal structure and function, including synaptic plasticity.

UniProt ID: P32004

Concentration: 1.0 mg/mL

Specificity: Recognizes both native and recombinant human L1CAM

Hybridoma: Myeloma X63/AG.8653 x Balb/c node cells

Immunogen: Recombinant human L1CAM/Fc

Isotype: Mouse IgG1 kappa light chain

Clone: B-R48

Formulation: Sterile-filtered PBS, carrier and preservative free.

Application Notes: ELISA

Storage & Stability: Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C.
Avoid repeated freeze-thaw cycles.

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