

Product datasheet

anti-N-CAM mouse monoclonal, RNL-1, supernatant

Short overview

Cat. No.	11421
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	RNL-1
Immunogen	Cytoskeletal preparation of human epidermis
Formulation	Contains 0.09% sodium azide
UniprotID	P13591 (Human)
Synonym	Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, CD antigen CD56, NCAM1, NCAM
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human

Applications

Immunohistochemistry (IHC) - frozen	1:10-1:20
Western Blot (WB)	Assay dependent

Background

Mab RNL-1, directed against N-CAM (Neural Cell Adhesion Molecule), reacts with normal neural tissues and endocrine glands, such as pancreatic islet, pituitary gland and adrenal medulla. Expression was also found in Leydig cells of the testis, in the thyroid and in smooth-muscle cells of the small intestine, colon and bladder. The antibody is a valuable marker for the characterization of several neuroendocrine tumors. In immunoblotting (Western) the antibody is reactive with 3 main clusters of protein bands in the molecular weight region of 200 kD, 100 kD, and 25-27 kD.

Positive control: Pancreatic islet cells (cell surface staining).

Product images



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