

Product: Anti-NCAM (CD56)
Catalog #: 03-11421
Amount: 200 ml

CATEGORY: Mouse monoclonal
CLONE: RNL-1
IgG CLASS: IgG1
IMMUNOGEN: Small lung cancer cell line NCI-H82
FORM: Culture Supernatant
DESCRIPTION/SPECIFICITY: Mab RNL-1, directed against N-CAM (Neutral Cell Adhesion Molecule), reacts with normal neutral 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.

ANTIGEN RECOGNIZED**IN SPECIES** (tested so far):

Human

POSITIVE CONTROL:

Pancreatic islet cells

APPLICATION:

Immunofluorescence

Immunohistochemistry, suitable for frozen sections

Immunoblotting

DILUTION BUFFER:

PBS with 1% BSA and 0.1% sodium azide

WORKING DILUTION:

1:5 to 1:10 for immunohistochemistry.

STORAGE:

2-8°C for immediate use, or at -20°C (aliquot)

REFERENCE:Broers, JLV. Et al. (1991) Cancer **67**: 619-633Boerman, OC. Et al. (1991) Int. J. Cancer **48**: 457-462

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