



Anti-human CD56 (NCAM), (clone CB56)

Catalog No: MP-AA-18

BACKGROUND

CD56 (NCAM) is a cell surface glycoprotein which occurs in numerous isoforms which mediated homophilic cell interactions. The insertion of other exons in the NCAM transcript increases the complexity and the spectrum of activities of these glycoproteins . It induces neurite outgrowth via the Fibroblast Growth Factor receptor.

PRODUCT

Each vial contains the indicated amount of IgG (HPLC, Prot. A) in 0,1% gelatine and 0,05% NaN₃.

SUBCLASS

Mouse IgG1

SPECIFICITY

Known also as :Leu-19; NKH1; NCAM is expressed on: NK cells , non-MHC restricted T-cell, cerebellum, cortex, neuromuscular junctions and in the following malignancies: myeloma, myeloid leukemia ,NK T cell lymphomas, neuroendocrine tumors, paraganglioma adult neuroblastoma, melanoma , small cell lung carcinoma, Ewing sarcoma.

CD56 immunotherapy has been attempted in neuroblastoma, small cell lung cancer

STORAGE

Store frozen, avoid repeated freeze-thawing. Stable for 2 yrs.

SHIPPING CONDITIONS

Room temperature.

RESEARCH USE

This antibody is for laboratory research use only, not for human or in-vivo use.

APPLICATIONS

See enlisted references

REFERENCES

J Biol Regul Homeost Agents (2002) **16**: 173.
