



Anti- human CD3 x NG2 proteoglycan, bispecific antibody (Clone CD3 x NG2)

Catalog No: MP-AA-24

BACKGROUND

This reagent^{1,2} is endowed with double specificity for CD3 expressed by cytotoxic T lymphocytes and NG2 proteoglycan. The double specificity overcomes the limitation of single antibodies which do not activate T lymphocytes which lack Fc receptors and bind the target antigen with both Fab regions. The bispecific antibody possesses high cytotoxic potential also for transformed cells expressing low levels of the NG2 proteoglycan² (see reagent MP-AA-8 of this Catalog)

PRODUCT

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

SPECIFICITY

Double specificity for CD3 expressed on cytotoxic T lymphocytes and the NG2 proteoglycan expressed by transformed melanocytes and other malignancies, including acute leukemias (see Reagent MP-AA-8 of this Catalog)

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

1. *Proc Natl Acad Sci* (1990) **87**: 2941.
 2. *J Clin Invest* (1992) **90**: 1093.
 3. *Year Immunol* 1993 7:74-77, Basel: Terhorst CP, Malavasi F, Albertini A, (eds).
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