

Anti Human TRK-A receptor (Clone H-10)

Catalog No: MP-AA-6

BACKGROUND

TRK-A is the high affinity catalytic receptor for the neurotrophin Nerve Growth Factor. Besides mediating neuronal differentiation and survival, it plays a role in the tumorigenesis of non neural tumors, primarily carcinomas.

PRODUCT

1. Each vial contains the indicated amount of IgG (caprylic acid purified) in 0,1% gelatine and 0,05 % NaN₃.
2. Unpurified reagent is provided at the indicated amounts with 0.1% NaN₃.
Centrifuge the vial prior to use.

SPECIFICITY

The murine monoclonal antibody MP-AA-6 (IgG-2a), has been generated using as immunogen NIH-3T3 cells transfected with the full length human molecule. It recognizes the receptor with an affinity of $2 \times 10^{-11} \text{M}$.

STORAGE

Store at frozen, avoid repeated freezing-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

Flow Cytometry

5-10 µg/ml.

Immunohistochemistry (fluorescence, enzymatic)

Acetone fixed cryostat sections or cytopins (20 µg/ml).

Immunoprecipitation

5-10 µg, using rabbit anti- mouse Ig and protein A-Sepharose.

REFERENCES

1. *Eur J Cancer* (1995) **31**: 44.
2. *J Neurooncol* (1997) **31**: 57.