Anti-NSE [NSEP2]

Catalogue number: 151867
Sub-type: Primary antibody
Images:

Contributor

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Institute: Vertebrate Antibodies Limited
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-NSE [NSEP2]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Neuron specific enolase (NSE, or ?-isozyme of enolase) is found at elevated concentrations in plasma in certain neoplasias, including paediatric neuroblastoma and small cell lung cancer.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Immunogen: ovalbumin-conjugated synthetic peptides corresponding to human NSE amino acid sequence:NSE-P2: aa's 271-285 - TGDQLGALYQDFVRD
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: Formalin-fixed, paraffin-embedded nerve tissue sectionswestern blot: ?-

isozyme of human enolase; 50-100 ng per lane
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Gamma-isozyme of human enolase (NSE)

Target alternate names:

Target background: Neuron specific enolase (NSE, or ?-isozyme of enolase) is found at elevated concentrations in plasma in certain neoplasias, including paediatric neuroblastoma and small cell lung cancer.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-NSE [NSEP1]

References

References: Murray et al. 1993. J Clin Pathol. 46(11):993-6. PMID: 8254105. ; Immunohistochemistry of neurone specific enolase with gamma subunit specific anti-peptide monoclonal antibodies. ; Duncan et al. 1992. J Immunol Methods. 151(1-2):227-36. PMID: 1629611. ; A simple enzyme-linked immunosorbent assay (ELISA) for the neuron-specific gamma isozyme of human enolase (NSE) using monoclonal antibodies raised against synthetic peptides corresponding to isozyme sequence differences.