

Anti-PyLT [PyLT]

Catalogue number: 151187

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-PyLT [PyLT]

Alternate name:

CancerTools.org

Class: Monoclonal

Conjugate: Unconjugated

Description: PyLT specifically detects and allows the isolation of the large T antigen.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Virus

Selectivity:

Host: Rat

Immunogen: Polyoma virus-transformed Wistar rat fibroblast cell line Py REWA5/T1A1.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Polyoma virus Large T antigen

Target alternate names:

Target background: The mouse polyoma virus (Py) is an oncogenic virus, which encodes for three early proteins, large, middle and small T (tumour) antigen.

Molecular weight: 100 kDa

Ic50:

Applications

Application: IF ; IP ; 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:

References

References: DeVette et al. 2020. Oncoimmunology. 9(1):1685300. PMID: 32002300. ; Kim et al. 2016. Cancer Res. 76(21):6424-6435. PMID: 27569213. ; Gao et al. 2012. Cancer Res. 72(6):1384-94. PMID: 22282653. ; Myeloid progenitor cells in the premetastatic lung promote metastases by inducing mesenchymal to epithelial transition. ; Guest et al. 2010. Int J Cancer. 126(10):2308-18. PMID: 19816927. ; Direct and indirect contribution of bone marrow-derived cells to cancer. ; Dilworth et al. 1982. EMBO J. 1(11):1319-28. PMID: 6327264. ; Dilworth et al. 1982. Proc Natl Acad Sci U S A. 79(4):1059-63. PMID: 6175960. ; Monoclonal antibodies against polyoma virus tumor antigens. ; Protein kinase activities associated with distinct antigenic forms of polyoma virus middle T-antigen.