

Anti-PyLT [PyMT]

Catalogue number: 151186

Tool type:

Contributor

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Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-PyLT [PyMT]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: PyMT allows the detection and isolation of the middle 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:

Patient details

Cancer subtype:
Cancer stage/grade:
Biopsy site:
Patient ethnicity:
Treatment history:

Engraftment details

Mice passaged?:
Engraftment site:
Sample type:
Host strain:
Histology:
Genetic data:

Target details

Target: Polyoma virus Middle 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: 55 kDa

Ic50:

Applications

Application: ELISA ; WB ; IHC ; 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: Mennie et al. 2018. Nat Commun. 9(1):586. PMID: 29422503. ; Chang et al. 2013. PLoS Genet. 9(11):e1003936. PMID: 24244195. ; Fission yeast shelterin regulates DNA polymerases and Rad3(ATR) kinase to limit telomere extension. ; Radcliffe et al. 1998. Mol Biol Cell. 9(7):1757-71. PMID: 9658169. ; Identification of novel temperature-sensitive lethal alleles in essential beta-tubulin and nonessential alpha 2-tubulin genes as fission yeast polarity mutants. ; Yamano et al. 1996. EMBO J. 15(19):5268-79. PMID: 8895572. ; The role of proteolysis in cell cycle progression in Schizosaccharomyces pombe.

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