Anti-Proliferation marker [JC1] rAb

Catalogue number: 154831
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: Absolute Antibody; University of Oxford
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Proliferation marker [JC1] rAb

Alternate name:

Class: Recombinant
Conjugate: Unconjugated
Description: JC1 detects a nuclear antigen, distinct from Ki67, present in proliferating cells. It is useful as a marker of proliferation in cases such as squamous cell carcinoma where the Ki67 index cannot be determined.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Pokeweed-stimulated lymphocytes
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:

Additional notes:

Target details

Target: Proliferation marker

Target alternate names:

Target background: JC1 detects a nuclear antigen, distinct from Ki67, present in proliferating cells. It is useful as a marker of proliferation in cases such as squamous cell carcinoma where the Ki67 index cannot be determined.

Molecular weight: 212 kDa and 123 kDa

Ic50:

Applications

Application:
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Cordell et al. 1999. Blood. 93(2):632-42. PMID: 9885226. ; Detection of normal and

chimeric nucleophosmin in human cells. ; Finkbeiner et al. 2011. EMBO J. 30(6):1067-78. PMID: 21326211. ; Gascoyne et al. 2016. Endocrinology. :en20161802. PMID: 28001444. ; Gimenez et al. 2010. Proteomics. 10(15):2812-21. PMID: 20533335. ; mTOR signaling regulates nucleolar targeting of the SUMO-specific isopeptidase SENP3. ; Proteomic analysis of low- to high-grade astrocytomas reveals an alteration of the expression level of raf kinase inhibitor protein and nucleophosmin. ; Raman et al. 2014. Mol Cell Biol. 34(24):4474-84. PMID: 25288641. ; The SUMO system controls nucleolar partitioning of a novel mammalian ribosome biogenesis complex. ; Vitamin D Receptor Expression in Plasmablastic Lymphoma and Myeloma Cells Confers Susceptibility to Vitamin D.