Anti-Thy1 [aThy-1A1]

Catalogue number: 151074
Sub-type: Primary antibody
Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/ecf9d988-53f3-4e14-8f41-6ce10fb6fddb.png

Contributor

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Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/ecf9d988-53f3-4e14-8f41-6ce10fb6fddb.png

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Thy1 [aThy-1A1]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Monoclonal antibody directed against Thy-1 thymocyte antigen.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Purified Thy-1.
Immunogen UNIPROT ID: P04216
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: Cancer cell lines: SW480, LOVO, DLD1, SW837
Bacterial resistance:
Selectable markers:

Additional notes:

Target details

Target: Thy1 (CDw90)

Target alternate names:

Target background: Thy-1 is a GPI-anchored glycoprotein expressed in the brain, thymocytes and T lymphocytes. Anti-thy-1A1 has use in bone marrow purging. Thy-1 can be used as a marker for a variety of stem cells and for the axonal processes of mature neurons.

Molecular weight: 310 kDa

Ic50:

Applications

Application: FACS ; IHC ; IP
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: Store at -20° C frozen. Avoid repeated freeze / thaw cycles
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Hadjihannas et al. 2012. EMBO Rep. 13(4):347-54. PMID: 22322943. ; Cell cycle control

of Wnt/?-catenin signalling by conductin/axin2 through CDC20. ; Valvezan et al. 2012. J Biol Chem. 287(6):3823-32. PMID: 22184111. ; Tanneberger et al. 2011. J Biol Chem. 286(22):19204-14. PMID: 21498506. ; Structural and Fn characterization of the Wnt inhibitor APC membrane recruitment 1 (Amer1). ; Arnold et al. 2009. EMBO J. 28(5):500-12. PMID: 19131971. ; The Axin1 scaffold protein promotes formation of a degradation complex for c-Myc. ; Efstathiou et al. 1998. Proc Natl Acad Sci U S A. 95(6):3122-7. PMID: 9501226. ; Intestinal trefoil factor controls the expression of the adenomatous polyposis coli-catenin and the E-cadherin-catenin complexes in human colon carcinoma cells.