

Anti-CD90 [T11D7e]

Catalogue number: 152626

Sub-type: Primary antibody

Images:

Contributor

Inventor: Phil Lake

Institute: University College London (UCL)

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD90 [T11D7e]

Alternate name: Thy-1 Cell Surface Antigen; Thy-1 Antigen; CDw9; CD9

Class: Monoclonal

Conjugate: Unconjugated

Description: CD90 (Thy1.1) is a monomorphic determinant in rat but polymorphic in mice. Anti-CD90 [T11D7e] reacts with Thy1.1 mice e.g. AKR and FVB mice, but not Thy1.2 mice such as CBA and BALB/c. Clone T11D7e is useful for removal of T lymphocytes from cell populations by complement mediated cytotoxicity. CD90 is a mesenchymal cell marker

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgM

Reactivity: Mouse ; Rat

Selectivity:

Host: Mouse

Immunogen: Xenogenic rat thymocytes

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Mouse thymocytes

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD90, Thy1.1

Target alternate names:

Target background: CD90 (Thy1.1) is a monomorphic determinant in rat but polymorphic in mice. Anti-CD90 [T11D7e] reacts with Thy1.1 mice e.g. AKR and FVB mice, but not Thy1.2 mice such as CBA and BALB/c. Clone T11D7e is useful for removal of T lymphocytes from cell populations by complement mediated cytotoxicity. CD90 is a mesenchymal cell marker

Molecular weight:

Ic50:

Applications

Application: FACS ; Fn

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 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-CD90 [T11D7] ; Anti-CD90 [T11D7e2]

References

References: J. Med. Chem. 2013, 56, 10045-10065. PMID: 24256217

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