

Anti-CD72 [BU41]

Catalogue number: 151491

Sub-type:

Images:

Contributor

Inventor:

Institute: University of Birmingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD72 [BU41]

Alternate name: CD72 Molecule; CD72 Antigen; Lyb-2; CD72b; LYB2

Class: Monoclonal

Conjugate: Unconjugated

Description: CD72, a member of the C-type lectin superfamily, is a 45 kDa type II transmembrane glycoprotein. It is expressed from the pro-B through to the mature B cell stage but absent in terminally differentiated plasma cells. Ligation of CD72 enhances B cell growth and proliferation.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgM

Reactivity: Human ; Mouse

Selectivity:

Host: Mouse

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD72

Target alternate names:

Target background: CD72, a member of the C-type lectin superfamily, is a 45 kDa type II transmembrane glycoprotein. It is expressed from the pro-B through to the mature B cell stage but absent in terminally differentiated plasma cells. Ligation of CD72 enhances B cell growth and proliferation.

Molecular weight:

Ic50:

Applications

Application: ELISA ; FACS

Application notes:

Handling

Format: Liquid

Concentration: 1mg/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: Baker et al. 1998. Blood. 92(8):2830-43. PMID: 9763568. ; Prolonged phenotypic, Fn, and molecular change in group I Burkitt lymphoma cells on short-term exposure to CD40 ligand.

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