Anti-IgM [UCH-B1]

Catalogue number: 152696
Sub-type: Secondary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IgM [UCH-B1]

Alternate name: B-lymphocytes, IgM, B cell antigen receptor (BCR)

Class: Monoclonal
Conjugate: Unconjugated
Description: Human surface membrane bound IgM complexes with a heterodimer of transmembrane proteins of Ig alpha and Ig beta (CD79a and CD79b) to form the B cell antigen receptor (BCR). The BCR complex plays an important role in B cell development and activation. The transmembrane region of mIgM is essential for functional BCR complex assembly. Antibody UCHB1 recognizes surface expressed and soluble human IgM.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Human prolymphocytic leukaemia B cells.
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Prolymphocytic leukaemia B cells Leukemia

Target alternate names:

Target background: Human surface membrane bound IgM complexes with a heterodimer of transmembrane proteins of Ig alpha and Ig beta (CD79a and CD79b) to form the B cell antigen receptor (BCR). The BCR complex plays an important role in B cell development and activation. The transmembrane region of mIgM is essential for Fn BCR complex assembly. Antibody UCHB1 recognizes surface expressed and soluble human IgM.

Molecular weight: 85 kDa

Ic50:

Applications

Application: IP ; FACS ; IHC ; IF ; Fn
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: Kupsch et al. 1995. Melanoma Res. 5(6):403-11. PMID: 8589614. ; Generation and selection of monoclonal antibodies, single-chain Fv and antibody fusion phage specific for human melanoma-associated antigens.