

Anti-CD19 [LC-1/32/A10]

Catalogue number: 151788

Sub-type: Primary antibody

Images:

Contributor

Inventor: Jacqueline Cordell

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD19 [LC-1/32/A10]

Alternate name: CD19 Molecule; B-Lymphocyte Surface Antigen B4; T-Cell Surface Antigen Leu-12; Differentiation Antigen CD19; CD19 Antigen; CVID3; B4

Class: Monoclonal

Conjugate: Unconjugated

Description: CD19 is a cell surface molecule expressed on B lymphocytes and follicular dendritic cells. It is expressed by most pre-B cells and by the majority of non-T-cell acute lymphocytic leukaemias and B-cell type chronic lymphocytic leukaemias. CD19 assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: A synthetic peptide, corresponding to the C-Terminus of CD19.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Any human lymphoid tissue or Ramos cell line for CD19 positive and Jurkat for CD19 negative.

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD19

Target alternate names:

Target background: CD19 is a cell surface molecule expressed on B lymphocytes and follicular dendritic cells. It is expressed by most pre-B cells and by the majority of non-T-cell acute lymphocytic leukaemias and B-cell type chronic lymphocytic leukaemias. CD19 assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Molecular weight:

Ic50:

Applications

Application: IHC ; WB

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: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org