

Anti-CD45RA [BU82]

Catalogue number: 153226

Sub-type: Primary antibody

Images:

Contributor

Inventor: Margaret Goodall

Institute: University of Birmingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD45RA [BU82]

Alternate name: Protein tyrosine phosphatase receptor type C; PTPRC;

Class: Monoclonal

Conjugate: Unconjugated

Description: CD45 is a transmembrane tyrosine phosphatase that is present on all leukocytes. CD45 regulates the threshold of T cell antigen receptor (TCR) signaling through dephosphorylation of protein tyrosine kinases (e.g. Lck and Fyn). CD45RA is an isoform of the CD45 complex which is selectively expressed on B cells.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Germinal centre B cells

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD45RA

Target alternate names:

Target background: CD45 is a transmembrane tyrosine phosphatase that is present on all leukocytes. CD45 regulates the threshold of T cell antigen receptor (TCR) signaling through dephosphorylation of protein tyrosine kinases (e.g. Lck and Fyn). CD45RA is an isoform of the CD45 complex which is selectively expressed on B cells.

Molecular weight:

Ic50:

Applications

Application: IHC

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:

References

References: Leucocyte Typing IV, (1989): edited by W. Knapp, OUP, Oxford. ; Leucocyte Typing VI, (1998): edited by T. Kishimoto, Garland Publishing, New York. ; Ling et al. 1998. Clin Exp Immunol. 113(3):360-6. PMID: 9737663. ; Ling et al. 1998. Clin Exp Immunol. 113(3):360-6. PMID: 9737663. ; Buescher et al. 1991. Public Health Rep. 106(3):333-8. PMID: 1905057.

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