

Anti-BCRABL [4C12]

Catalogue number: 151054

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Queen Mary University of London

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-BCRABL [4C12]

Alternate name: Cyclin A2; Cyclin-A; CCN1; CCNA2

Class: Monoclonal

Conjugate: Unconjugated

Description: The BCR gene is involved in the 9:22 translocation that generates the Philadelphia chromosome both in chronic myeloid leukemia (CML) and in a proportion of cases of acute lymphocytic leukemia (ALL). A 5' bcr sequence becomes fused to an abl sequence (including tyrosine kinase domain sequences) from chromosome 9 and results in the production of a chimaeric BCR-ABL protein with enhanced kinase activity. These antibodies may be useful for studies of the oncogene and have potential diagnostic and prognostic applications.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: BCR-ABL peptide

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: BCRABL

Target alternate names:

Target background: The BCR gene is involved in the 9:22 translocation that generates the Philadelphia chromosome both in chronic myeloid leukemia (CML) and in a proportion of cases of acute lymphocytic leukemia (ALL). A 5' bcr sequence becomes fused to an abl sequence (including tyrosine kinase domain sequences) from chromosome 9 and results in the production of a chimaeric BCR-ABL protein with enhanced kinase activity. These antibodies may be useful for studies of the oncogene and have potential diagnostic and prognostic applications.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; RIA

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:

CancerTools.org