

Anti-CD55 [BU97]

Catalogue number: 153234

Sub-type: Primary antibody

Images:

Contributor

Inventor: Margaret Goodall

Institute: University of Birmingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD55 [BU97]

Alternate name: Complement decay-accelerating factor; CD55; Decay accelerating factor; DAF

Class: Monoclonal

Conjugate: Unconjugated

Description: Macrophages are a type of white blood cell which through a process called phagocytosis engulfs and digests cellular debris, foreign substances, microbes, cancer cells. They can be found in all tissues where they play a critical role in the innate immune system and also help initiate adaptive immunity through recruiting lymphocytes and other immune cells. Germinal centres are sites within secondary lymph nodes where mature B lymphocytes proliferate, differentiate and mutate their antibody genes, enabling switching of their class of antibody during the course of infection.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD97 ligand

Target alternate names:

Target background: Macrophages are a type of white blood cell which through a process called phagocytosis engulfs and digests cellular debris, foreign substances, microbes, cancer cells. They can be found in all tissues where they play a critical role in the innate immune system and also help initiate adaptive immunity through recruiting lymphocytes and other immune cells. Germinal centres are sites within secondary lymph nodes where mature B lymphocytes proliferate, differentiate and mutate their antibody genes, enabling switching of their class of antibody during the course of infection.

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 V, (1995): edited by S.F. Schlossman, OUP, Oxford. ; Leucocyte Typing VII, (2002): edited by D.Y. Mason, OUP, Oxford.

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