Anti-CD55 [BU14] mAb

Catalogue number: 152149
Sub-type: Primary antibody
Images:

Contributor

Inventor: D.L. Hardie
Institute: University of Birmingham
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD55 [BU14] mAb

Alternate name: CD55 Molecule (Cromer Blood Group); CD55 Molecule; Decay Accelerating Factor For Complement (Cromer Blood Group); CD55 Antigen; DAF; CR; Decay Accelerating Factor For Complement; CROM; TC

Class: Monoclonal
Conjugate: Unconjugated
Description: CD97 is a member of the epidermal growth factor-seven transmembrane family. It affects tumour aggressiveness by binding its cellular ligand CD55 and exhibits adhesive properties. Previous studies have shown that CD97 and CD55 are involved in the dedifferentiation, migration, invasiveness and metastasis of tumours.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
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: CD55 (CD97 ligand)

Target alternate names:

Target background: CD97 is a member of the epidermal growth factor-seven transmembrane family. It affects tumour aggressiveness by binding its cellular ligand CD55 and exhibits adhesive properties. Previous studies have shown that CD97 and CD55 are involved in the dedifferentiation, migration, invasiveness and metastasis of tumours.

Molecular weight:

Ic50:

Applications

Application: FACS ; IP
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Hesse et al. 2012. Nat Commun. 3:1076. PMID: 23011130. ; Direct visualization of cell division using high-resolution imaging of M-phase of the cell cycle.