

Anti-CD70 [BU69] rAb

Catalogue number: 153267

Sub-type: Primary antibody

Images:

Contributor

Inventor: Roy Jefferis

Institute: Absolute Antibody ; University of Birmingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD70 [BU69] rAb

Alternate name: CD7 Molecule; Tumor Necrosis Factor Ligand Superfamily Member 7; CD27 Ligand; CD27LG; TNFSF7; CD27L; Tumor Necrosis Factor Ligand 8A; Surface Antigen CD7; Ki-24 Antigen; CD7 Antigen; TNLG8A

Class: Recombinant

Conjugate: Unconjugated

Description: CD70 is a 30kDa ligand of the receptor CD27. Both belong to the tumour necrosis factor receptor superfamily 7. Receptor activation can induce proliferation and apoptosis. BU69 inhibits T cell proliferation induced by dendritic cells.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Waldenstroms macroglobulinemia cell line WM-1

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Raji cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD70

Target alternate names:

Target background: CD70 is a 30kDa ligand of the receptor CD27. Both belong to the tumour necrosis factor receptor superfamily 7. Receptor activation can induce proliferation and apoptosis. BU69 inhibits T cell proliferation induced by dendritic cells.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC ; IP

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Original hybridoma first published in: Nozawa et al. 1993. J Pathol. 169(3):309-15. PMID: 8492223. ; Santos et al. 2019. Immunology. 157(4):296-303. PMID: 31162836.

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