

Anti-CD39 (ENTPD1) [R22]

Catalogue number: 154786

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Netherlands Cancer Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD39 (ENTPD1) [R22]

Alternate name: Ectonucleoside Triphosphate Diphosphohydrolase; Ecto-ATPDase

Class: Monoclonal

Conjugate: Unconjugated

Description: CD39 is a typical cell surface-located enzymes with an extracellularly facing catalytic site. It is an ectonucleotidase that catalyse the hydrolysis of 5'- and 3'-phosphate residues of triphospho- and diphosphonucleosides to the monophosphonucleoside derivative. For example, it hydrolyses P2 receptor ligands, namely ATP, ADP, UTP and UDP with similar efficacy. It can therefore affect P2 receptor activation and functions

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Rat

Immunogen: JY cells

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD39

Target alternate names:

Target background: CD39 is a typical cell surface-located enzymes with an extracellularly facing catalytic site. It is an ectonucleotidase that catalyse the hydrolysis of α - and β -phosphate residues of triphospho- and diphosphonucleosides to the monophosphonucleoside derivative. For example, it hydrolyses P2 receptor ligands, namely ATP, ADP, UTP and UDP with similar efficacy. It can therefore affect P2 receptor activation and functions

Molecular weight: 78 kDa

Ic50:

Applications

Application: FACS

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: Pals et al. 1989. J Immunol. 143(3):851-7. PMID: 2663988.

CancerTools.org