# Anti-CD13 [22A5] rAb

Catalogue number: 153258 Sub-type: Primary antibody

Images:

#### Contributor

**Inventor:** Mike Horton

Institute: Absolute Antibody; Queen Mary University of London

Images:

### **Tool details**

#### \*FOR RESEARCH USE ONLY

Name: Anti-CD13 [22A5] rAb

ols.org Alternate name: Alanyl Aminopeptidase; Membrane; Microsomal Aminopeptidase; Aminopeptidase M;

Myeloid Plasma Membrane Glycoprotein CD13; GP15; CD13; PEPN

Class: Recombinant

Conjugate: Unconjugated

Description: Aminopeptidase N (CD13) is a cell-surface metalloprotease involved in the metabolism of

regulatory peptides. 22A5 may be useful for the diagnosis and immunophenotyping of leukaemia.

Purpose: Parental cell: Organism: Tissue: Model: Gender:

Isotype: IgG2a kappa Reactivity: Human

Selectivity: Host: Mouse

**Immunogen:** A cell suspension containing osteoclasts from osteoclastomas.

**Immunogen UNIPROT ID:** 

Sequence:

**Growth properties: Production details:** 

Formulation:

Recommended controls: Cells of myelomonocytic lineage

**Bacterial resistance:** Selectable markers:

#### Additional notes:

# **Target details**

Target: Aminopeptidase N (CD13)

#### **Target alternate names:**

Target background: Aminopeptidase N (CD13) is a cell-surface metalloprotease involved in the metabolism of regulatory peptides. 22A5 may be useful for the diagnosis and immunophenotyping of leukaemia.

#### Molecular weight:

Ic50:

# **Applications**

Cancer Tools.org 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:** Debruyne et al. 2019. Nature. 572(7771):676-680. PMID: 31391581.

