

Anti-a-glucosidase [43G7]

Catalogue number: 154766

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Netherlands Cancer Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-a-glucosidase [43G7]

Alternate name: GAA; Lysosomal Alpha-Glucosidase

Class: Monoclonal

Conjugate: Unconjugated

Description: Alpha-glucosidase is a glucosidase located in the brush border of the small intestine that acts upon $\alpha(1\rightarrow4)$ bonds. This is in contrast to beta-glucosidase. Alpha-glucosidase breaks down starch and disaccharides to glucose. Maltase, a similar enzyme that cleaves maltose, is nearly functionally equivalent.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Purified alpha-glucosidase

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: a-glucosidase

Target alternate names:

Target background: Alpha-glucosidase is a glucosidase located in the brush border of the small intestine that acts upon a(14) bonds. This is in contrast to beta-glucosidase. Alpha-glucosidase breaks down starch and disaccharides to glucose. Maltase, a similar enzyme that cleaves maltose, is nearly Fnly equivalent.

Molecular weight: 105 kDa

Ic50:

Applications

Application: IHC ; WB

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: Hilkens et al. 1984. Int J Cancer. 34(2):197-206. PMID: 6206003.

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