



# Mouse Anti-Amyloglucosidase Monoclonal antibody, clone 20I21 (CABT-CS322)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Specificity</b>        | This mAb specific to Amyloglucosidase (EC3.2.1.3).             |
| <b>Target</b>             | Amyloglucosidase   |
| <b>Immunogen</b>          | Purified amyloglucosidase from Aspergillus niger               |
| <b>Isotype</b>            | IgG1   |
| <b>Source/Host</b>        | Mouse  |
| <b>Species Reactivity</b> | A. niger   |
| <b>Clone</b>              | 20I21  |
| <b>Purification</b>       | Protein A  |
| <b>Conjugate</b>          | unconjugated   |
| <b>Applications</b>       | ELISA, WB  |
| <b>Format</b>             | Liquid   |
| <b>Size</b>               | 25 µl, 100 µl  |
| <b>Buffer</b>             | Phosphate buffered saline pH7.2 with 0.095% (w/v) sodium azide |
| <b>Preservative</b>       | 0.095% sodium azide  |
| <b>Storage</b>            | Store as supplied at 2°C - 8°C for up to 1 year.               |

## BACKGROUND

**Introduction**

Amyloglucosidase, a 1,4- $\alpha$ -D-glucan glucohydrolase, is a disaccharidase-type  $\alpha$ -glucosidase. It is synthesized by several *Aspergillus* genus species. This exo-enzyme is one of the major industrial enzymes. The stability of amyloglucosidase can be increased by immobilization.

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**Keywords**

Amyloglucosidase; 1,4- $\alpha$ -D-glucan glucohydrolase

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