

## N-acetyl-beta-D-glucosidase (NAG) Assay Kit | NAG assay kit

Micro N-acetyl-beta-D-glucosidase (NAG) Activity Assay Kit

CATALOG #  
AAA332665

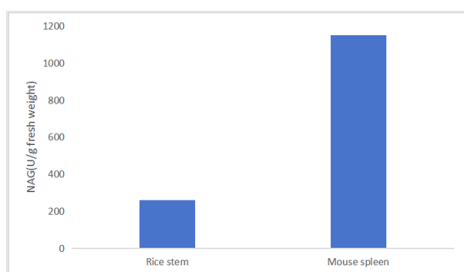
### PRODUCT SYNONYMS

N-acetyl-beta-D-glucosidase (NAG); Micro N-acetyl-beta-D-glucosidase (NAG) Activity Assay Kit; NAG assay kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Samples                 | Animal and plant tissues, bacteria and cells, serum (plasma), or other fluids.                                                                                                                                                                                                                                                                                                        |
| Kit Components          | Extraction Buffer<br>Reagent I<br>Reagent II<br>Reagent III<br>Standard                                                                                                                                                                                                                                                                                                               |
| Features & Benefits     | The verified samples are complete in type and easy to operate.                                                                                                                                                                                                                                                                                                                        |
| Usage Notes             | If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples. |
| Preparation and Storage | Storage at -20 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components.<br>Shipping: Gel pack with blue ice.                                                                                                                                      |

### IMAGES



Application Data

### ADDITIONAL INFORMATION

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|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for NAG assay kit | N-acetyl-beta-D-glucosidase (NAG) is widely distributed in various tissues. It is an intracellular lysosomal enzyme. The activity of NAG can be used for the early identification of tubulointerstitial nephritis, urinary tract infection, diabetic nephropathy syndrome, hypertensive nephropathy, rejection after kidney transplantation and nephrotic syndrome. Micro N-acetyl-beta-D-glucosidase (NAG) Activity Assay Kit can be used to detect biological samples such as animal and plant tissues, bacteria or cells, serum or plasma. In the kit, NAG decomposes N-beta-acetylglucosamine to produce p-nitrophenol. It has a maximum absorption peak at 400 nm. NAG activity was calculated by measuring the change of absorbance at 400 nm. |
| Product Categories/Family for NAG assay kit   | Cell analysis; Cell metabolism detection kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/n-acetyl-beta-d-glucosidase-nag/332665>