

## Aspartate Aminotransferase (AST/GOT) Assay Kit | AST/GOT assay kit

Aspartate Aminotransferase (AST/GOT) Activity Assay Kit

CATALOG #  
**AAA178125**

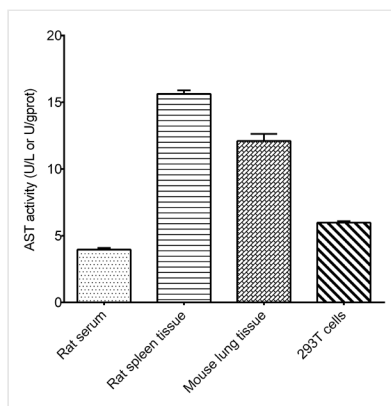
### PRODUCT SYNONYMS

Aspartate Aminotransferase (AST/GOT); Aspartate Aminotransferase (AST/GOT) Activity Assay Kit; AST/GOT assay kit

### PRODUCT SPECIFICATIONS

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| Samples                 | Cell, animal tissue, serum (plasma) and other liquid samples |
| Detection Range         | 0.03-1.5U/L                                                  |
| Sensitivity             | 0.03U/L                                                      |
| Intra-assay Precision   | 2.2                                                          |
| Inter-assay Precision   | 7.3                                                          |
| Preparation and Storage | Store at -20 degree C                                        |

### IMAGES



Application Data

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for AST/GOT assay kit | Principle of the Assay: AST can catalyze the substrate to produce pyruvate. Pyruvate is oxidized to produce hydrogen peroxide, which causes the fluorescent probe to produce fluoresce. The activity of AST can be calculated by measuring the increase of fluorescence value at the excitation wavelength of 535 nm and the emission wavelength of 587 nm. |
| Product Categories/Family for AST/GOT assay kit   | Metabolism assay kit; Liver biomarkers                                                                                                                                                                                                                                                                                                                      |

**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.