

Datasheet for ABIN5524176

**GOT1 ELISA Kit****1** Image[Go to Product page](#)

## Overview

|                          |                       |
|--------------------------|-----------------------|
| Quantity:                | 96 tests              |
| Target:                  | GOT1                  |
| Reactivity:              | Rat                   |
| Method Type:             | Sandwich ELISA        |
| Detection Range:         | 0.31 ng/mL - 20 ng/mL |
| Minimum Detection Limit: | 0.31 ng/mL            |
| Application:             | ELISA                 |

## Product Details

|                    |                                                                                                                                                                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:           | For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.                                                                                                                                                                                 |
| Sample Type:       | Plasma, Serum, Tissue Homogenate                                                                                                                                                                                                                                             |
| Analytical Method: | Quantitative                                                                                                                                                                                                                                                                 |
| Detection Method:  | Colorimetric                                                                                                                                                                                                                                                                 |
| Specificity:       | AST                                                                                                                                                                                                                                                                          |
| Sensitivity:       | 0.188 ng/mL                                                                                                                                                                                                                                                                  |
| Components:        | <ul style="list-style-type: none"><li>- ELISA Microplate</li><li>- Lyophilized Standard</li><li>- Sample / Standard Dilution Buffer</li><li>- Biotin-labeled Antibody (Concentrated)</li><li>- Antibody Dilution Buffer</li><li>- HRP-Streptavidin Conjugate(SABC)</li></ul> |

## Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

## Target Details

|                   |                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GOT1                                                                                                                                  |
| Alternative Name: | Aspartate Aminotransferase ( <a href="#">GOT1 Products</a> )                                                                          |
| Background:       | AST                                                                                                                                   |
| Pathways:         | <a href="#">Hepatitis C</a> , <a href="#">Monocarboxylic Acid Catabolic Process</a> , <a href="#">Methionine Biosynthetic Process</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Sandwich ELISA, Double Antibody                                    |
| Sample Volume:     | 100 µL                                                             |
| Plate:             | Pre-coated                                                         |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                   |
|------------------|-------------------|
| Storage:         | 4 °C              |
| Storage Comment: | 4 °C for 6 months |
| Expiry Date:     | 6 months          |

ELISA

Image 1. A typical standard curve

