



# Native Human alanine aminotransferase (ALT) (DAG-WT1258)

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

## PRODUCT INFORMATION

|                  |                             |
|------------------|-----------------------------|
| Purity           | Partially purified          |
| Conjugate        | N/A                         |
| Applications     | Immunoassays                |
| Molecular Weight | 55 kDa                      |
| Format           | Liquid                      |
| Size             | 100 U, 1000 U               |
| Buffer           | PBS                         |
| Preservative     | 0.05% sodium azide          |
| Storage          | Store at -80°C up to 1 year |

## BACKGROUND

|              |                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Introduction | Glutamic-pyruvate transaminase, also known as alanine aminotransferase (ALT), is an important enzyme in the body. It plays a key role in the metabolism of amino acids, specifically the conversion of glutamate and pyruvate. This enzyme is primarily found in the liver, but it can also be found in small amounts in other tissues including the heart, kidneys, and skeletal muscles. |
| Keywords     | Glutamic-pyruvate transaminase; Alanine aminotransferase; GPT; ALT                                                                                                                                                                                                                                                                                                                         |