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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GOT1 (Human) Matched Antibody Pair

Catalog # : H00002805-AP21

規格 : [1 Set]

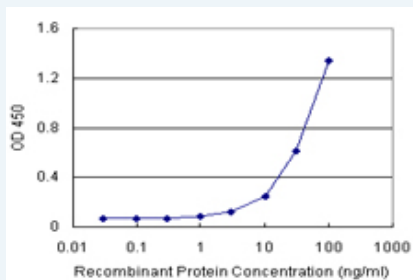
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human GOT1.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00002805-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-GOT1 (100 ug)
 2. Detection antibody: mouse purified polyclonal anti-GOT1 (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2805](#)

Gene Name: GOT1

Gene Alias: GIG18

Gene Description: glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)

Omim ID: [138180](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Recombinant protein)

Gene Summary: Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. [provided by RefSeq]

Other Designations: OTTHUMP00000020254,aspartate aminotransferase 1,growth-inhibiting protein 18

Gene Pathway

[Alanine, aspartate and glutamate metabolism](#) [Arginine and proline metabolism](#)
[Biosynthesis of alkaloids derived from ornithine, lysine and nicotinic acid](#)
[Biosynthesis of phenylpropanoids](#) [Biosynthesis of plant hormones](#)
[Carbon fixation in photosynthetic organisms](#) [Cysteine and methionine metabolism](#)
[Isoquinoline alkaloid biosynthesis](#) [Metabolic pathways](#) [Novobiocin biosynthesis](#)
[Phenylalanine metabolism](#) [Phenylalanine, tyrosine and tryptophan biosynthesis](#)
[Tyrosine metabolism](#)

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