Alanine Transaminase Assay Kit

Catalog # KA1294 Size 1 Kit

Applications

Result data

Result data

Activity of porcine heart alanine transaminase.

Specification

Product Description	Alanine Transaminase Assay Kit is a colorimetric method for assaying the activity of ALT in serum, plasma, tissue samples, and cell lysates.
Suitable Sample	Cell Lysates, Plasma, Serum, and Tissue Samples.
Sample Volume	20 uL
Detection Method	Colorimetric
Limit of Detection	0.006 U/mL or 0.1 SI U/mL
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C.
Note	Result data Result data Activity of porcine heart alanine transaminase.

Applications

- Functional Study

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- Flow Cytometry

Publication Reference

- Pelargonidin ameliorates acetaminophen-induced hepatotoxicity in mice by inhibiting the ROS-induced inflammatory apoptotic response.

  Seo M, Kim H, Lee JH, Park JW.

  Biochimie 2020 Jan; 168:10.

  Application: Func, Mouse, Mouse serum

- IDH2 deficiency exacerbates acetaminophen hepatotoxicity in mice via mitochondrial dysfunction-induced apoptosis.

  Kim H, Lee JH, Park JW.

  Biochimica et Biophysica Acta. Molecular Basis of Disease 2019 Sep; 1865(9):2333.

  Application: Quant, Mouse, Mouse serum

- Chlorogenic acid ameliorates alcohol-induced liver injuries through scavenging reactive oxygen species.

  Kim H, Pan JH, Kim SH, Lee JH, Park JW.

  Biochimie 2018 Jul; 150:131.

  Application: ELISA, Mouse, Serum

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