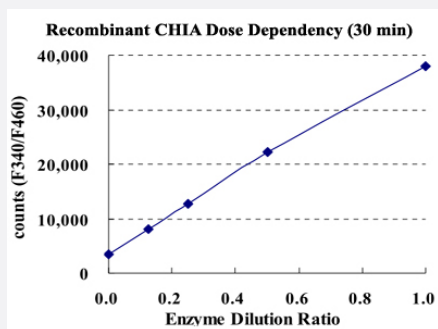


CHIA Assay Kit (Fluorometric)

Catalog # KA3799

Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description

CHIA Assay Kit (Fluorometric) is used for the quantitative measurement of acidic mammalian chitinase (AMCase) activity in a culture supernatant of stimulated pulmonary epithelial cells, several tissue extracts and other biological samples.

Suitable Sample

Culture Supernatant of Stimulated Pulmonary Epithelial Cell, Several Tissue Extract, Other Biological Sample

Sample Volume

10 μ L

Detection Method

Fluorometric

Assay Type

Quantitative

Regulation Status

For research use only (RUO)

Quality Control Testing

Standard curve

The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store the kit at -80°C.

Applications

- Functional Study

Gene Info — CHIA

Entrez GeneID	27159
Gene Name	CHIA
Gene Alias	2200003E03Rik, AMCase, CHIT2, DKFZp313J1722, RP5-1125M8.1, TSA1902
Gene Description	chitinase, acidic
Omim ID	606080
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000012864

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)