

Monkey mast cell tryptase (MCT) ELISA Kit | MCT elisa kit

Monkey mast cell tryptase (MCT) ELISA Kit

CATALOG #
AAA121907

REACTIVITY
Monkey

PRODUCT SYNONYMS

mast cell tryptase (MCT); Monkey mast cell tryptase (MCT) ELISA Kit; MCT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Sequence Length	505
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 60ng/ml
Sensitivity	0.23ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCT elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Monkey Mast Cell Tryptase (also known as MCT) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Monkey MCT antibody. MCT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Monkey MCT Antibody is added and binds to MCT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MCT antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Monkey MCT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2463630
Molecular Weight	54,449 Da
NCBI Official Full Name	MCT
UniProt Protein Name	Monocarboxylate transporter 6
UniProt Gene Name	SLC16A5
UniProt Synonym Gene Names	MCT5; MCT6; MCT 6; MCT 5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monkey-elisa-kits/mast-cell-tryptase-mct/121907>