

ENO1 Human Activity Assay Kit

Product Information

Cat.No.

Kit-0324

Product Overview

ENO1 Human Activity Assay Kit is used to determine enolase 1 (ENO1) activity in a sample. The native enzyme is immunocaptured within the wells of the microplate; this removes all other enzymes. The enolase activity is determined via a coupled reaction to the consumption of NADH in an assay buffer.

Applications

Functional Studies

Target Species

Reacts with: Human Does not react with Mouse, Rat

Storage

All components are shipped cold. Reagent Mix is shipped lyophilized. Store all components at 4°C. This kit is Stable for 6 months from receipt.

Kit Components

Components 1 x 96 tests 10X Blocking Buffer 1 x 6ml 20X Buffer 1 x 20ml Base Buffer 1 x 24ml Extraction Buffer 1 x 15ml LDH (Lactate Dehydrogenase) 1 x 187.5 units Microplate 96 antibody coated wells in 12 strips 1 unit PK (Pyruvate Kinase) 1 x 187.5 units Reagent Mix 1 x 0.2ml

Compatible Sample Types

Cell culture extracts, Tissue Extracts

Sensitivity

125 ng/ml