Trypsin Activity Assay

A plate based colorimetric assay to quantify Trypsin activity in a wide range of samples.

Trypsin is a serine protease that plays a crucial role in protein digestion and various other biological processes. It is produced in the pancreas in an inactive proenzyme form and then secreted into the small intestine where the proenzyme is activated by enterokinase. AkrivisBio's Trypsin Assay is a kinetic assay for the quantification of trypsin activity in a wide range of samples. In the assay, trypsin cleaves a trypsin substrate (GPK-pNA) to generate p-nitroaniline, which is detected at OD 405 nm. The intensity of the color is proportional to the p-nitroaniline content, trypsin activity. The kit can detect trypsin activity as low as 0.05 - 0.1 mU per sample.

Ordering Information

Order Online »

AKR-MA-0128	100 wells

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Colorimetric detection
Species Reactivity	Species independent
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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