

# CTRC monoclonal antibody, clone CHY10-104.10

Catalog # MAB2213      Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native CTRC.
<b>Immunogen</b>	Native purified CTRC from human pancreas.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Specificity</b>	These antibodies do not cross-react with human pancreatic trypsin.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG3
<b>Quality Control Testing</b>	Antibody Reactive Against Native Purified Protein.
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay
- Radioimmunoassay

## Gene Info — CTRC

Entrez GeneID	<a href="#">11330</a>
Gene Name	CTRC
Gene Alias	CLCR, ELA4
Gene Description	chymotrypsin C (caldecrin)
Omim ID	<a href="#">601405</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the peptidase S1 family. The encoded protein is a serum calcium-decreasing factor that has chymotrypsin-like protease activity. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000002321 OTTHUMP00000044526 caldecrin chymotrypsin C elastase 4 elastase IV serum calcium decreasing factor

## Disease

- [Calcinosis](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatitis](#)