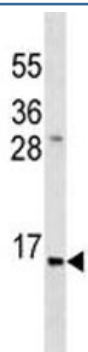


## Anti-Insulin Antibody [clone 396CT20.4.4] (F40326)

Catalog No.	Formulation	Size
F40326-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40326-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgM
<b>Clone Name</b>	396CT20.4.4
<b>Purity</b>	Purified
<b>UniProt</b>	P01308
<b>Applications</b>	Western blot : 1:100-1:500
<b>Limitations</b>	This anti-Insulin antibody is available for research use only.



Anti-Insulin antibody western blot analysis in ZR-75-1 lysate.

## Description

Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver. [UniProt]

## Application Notes

Titration of the anti-Insulin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 35-64 from the human protein was used as the immunogen for this anti-Insulin antibody.

## Storage

Aliquot the anti-Insulin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.