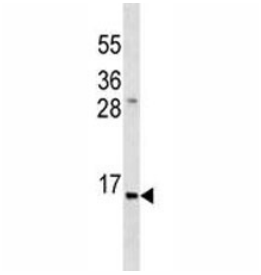
Anti-Insulin Antibody 396CT20.4.4 / Mouse Monoclonal [clone 396CT20.4.4] (F40326)

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

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM
Clone Name	396CT20.4.4
Purity	Purified
UniProt	P01308
Applications	Western blot: 1:100-1:500
Limitations	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]

For a highly published insulin monoclonal with an alternate INS05 clone designation, see our Insulin Antibody 2D11-H5 /

INS05 Antibody page.

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.

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