

### 30-1149: Anti-Insulin Monoclonal Antibody (Clone:IN-05)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	IN-05
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Gene :</b>	INS
<b>Gene ID :</b>	3630
<b>Uniprot ID :</b>	P01308
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Insulin
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Porcine insulin.

#### Description

Insulin and glucagon are pancreatic endocrine hormones secreted by islet cells within the pancreas. The stimulus for insulin secretion is a HIGH blood glucose. Deficiency of insulin results in diabetes mellitus, one of the leading causes of morbidity and mortality in the general population.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

**ELISA RIA Immunohistochemistry Immunocytochemistry Functional Application** The antibody IN-05 blocks binding of insulin to the receptor.