

Datasheet for ABIN7596011
anti-C-Peptide antibody (HRP)



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Overview

Quantity:	100 µg
Target:	C-Peptide
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This C-Peptide antibody is conjugated to HRP
Application:	ELISA

Product Details

Purpose:	Anti-C-peptide HRP
Immunogen:	Human C-peptide conjugated to bovine serum albumin.
Clone:	C-PEP-01
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody C-PEP-01 reacts specifically with C-peptide, a part of the proinsulin molecule. Proinsulin consists of three parts: C-peptide and two long strands of amino acids (alpha and beta chains, later become linked together to form the insulin molecule). No cross-reactivity with insulin or other peptide hormones or proteins was observed.
Purification:	Purified antibody is conjugated with activated horseradish peroxidase (HRP) of high specific enzyme activity under optimum conditions and unconjugated antibody and free HRP are removed by size-exclusion chromatography.

Target Details

Target:	C-Peptide
Abstract:	C-Peptide Products
Gene ID:	35

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.2 mg/mL
Buffer:	Stabilizing phosphate buffered saline (PBS), pH 7.4, 0.01 % thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.