

## C-Peptide (30D10) Monoclonal Antibody

### Basic information:

<b>Catalog No.:</b>	UDA9049-3	<b>Source:</b>	Mouse
<b>Clonality:</b>	Monoclonal	<b>Isotype:</b>	IgG1
<b>Purity:</b>	>95% as determined by SDS-PAGE		

### Useful Information:

<b>Applications:</b>	CLIA
<b>Usage:</b>	Detection antibody
<b>Specificity:</b>	Recognizes human C-Peptide
<b>Format:</b>	Liquid
<b>Purification:</b>	Protein A/G affinity purification from mouse ascites.
<b>Immunogen:</b>	Full length synthetic human C-Peptide
<b>Presentation:</b>	PBS, pH 7.4
<b>Description:</b>	C Peptide is part of the molecule of Proinsulin, the insulin precursor molecule, that consists of three parts: C Peptide and two long strands of amino acids (called the alpha and beta chains) that later become linked together to form the insulin molecule. From every molecule of proinsulin, one molecule of insulin plus one molecule of C Peptide are produced. C peptide is released into the blood stream in equal amounts to insulin. A test of C peptide levels will show how much insulin the body is making.
<b>Storage:</b>	Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.
<b>Note:</b>	Test systems and platform change may cause different results, please contact us if you have any questions.  This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.