

Mouse C-PEPTIDE Monoclonal Antibody | anti-INS antibody

MOUSE ANTI HUMAN C-PEPTIDE

CATALOG # AAA49172	HOST Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

C-PEPTIDE; Monoclonal Antibody; MOUSE ANTI HUMAN C-PEPTIDE; anti-INS antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	C-PEP-01
Specificity	This item recognises human C-peptide (also known as connecting peptide) a peptide released when proinsulin is cleaved to produce insulin. It can also be used to detect proinsulin.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	110
Applicable Applications for anti-INS antibody	IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) Preparation
Immunogen	Human C-peptide conjugated to BSA Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-INS antibody	MBS211492 recognises human C-peptide (also known as connecting peptide) a peptide released when proinsulin is cleaved to produce insulin. It can also be used to detect proinsulin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557671
NCBI GeneID	3630
NCBI Accession #	NP_000198.1
NCBI GenBank Nucleotide #	NM_000207.2

UniProt Accession #	P01308; Q5EEX2
Molecular Weight	21,537 Da
NCBI Official Full Name	insulin preproprotein
NCBI Official Synonym Full Names	insulin
NCBI Official Symbol	INS
NCBI Official Synonym Symbols	IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10
NCBI Protein Information	insulin; preproinsulin
UniProt Protein Name	Insulin
UniProt Gene Name	INS
UniProt Entry Name	INS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/c-peptide-antibody-clone-c-pep-01-immunohistochemistry-elisa/49172>