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Monoclonal Human C-peptide raised in Rat - Antibody RES3185

Antibody Information

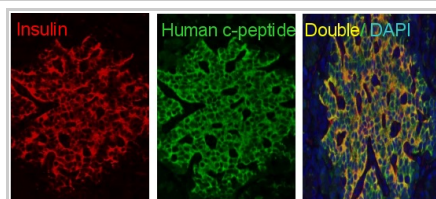
Antibody ID:	AB1921
Antigen:	C-peptide (NCBI Gene ID: 3630)
Type:	Monoclonal
Isotype:	IgG2a
Immunogen Source:	Purified Protein
Raised In:	Rat
Peptide:	<i>Not provided</i>
Source of Antigen:	Human
Cross Reacts With:	Human
Affinity Purified:	Affinity Purified
Purity Details:	<i>Not provided</i>
Positive Control:	Sections of human pancreas
Notes:	This antibody is specific for human (and monkey) C-peptide / proinsulin - and does not cross react to any of the rodent C-peptides / proinsulins.

Applications and Uses

Application	Concentration	Storage Buffer	Protocols and Description
IHC	1:3000 dilution	PBS with 0.05% Sodium Azide	Description: GN-ID4 stains frozen sections from unfixed tissue as well as cryo-and paraffin sections from fixed material. The referred dilution is recommended for use on frozen and paraffin sections of 4%PFA fixed human pancreas in combination with the secondary Ab Alexa488-anti-rat (Molecular Probes). Protocols: <i>Not provided</i>
IHC	1:3000 dilution	PBS with 0.05% Sodium Azide	Description: GN-ID4 stains frozen sections from unfixed tissue as well as cryo-and paraffin sections from fixed material. The referred dilution is recommended for use on frozen and paraffin sections of 4%PFA fixed human pancreas in combination with the secondary Ab Alexa488-anti-rat (Molecular Probes). Protocols: 1. IHC fluorescence protocol

Associated Images

Image 1




Description:
Not provided

Reference:
Not provided

Repositories


BCBC members may [login](#) to request this resource.

DSHB - Madsen


 Request via [dshb.biology.uiowa.edu/Welcome?search=madsen website](https://dshb.biology.uiowa.edu/Welcome?search=madsen%20website)

Stock #: *Not provided*
Availability Notes: Supplied in

Access Status

 This resource is publicly viewable.


Request this Resource


 Request from a repository

Primary contributor: [Antibody Core \(Retired\)](#)
Co-contributed by:
• [Antibody Core \(USA\)](#)

Resource Tags

antibody, C-peptide, Human, Monoclonal

 Login to edit tags

 Read more about tags

Resource History & Actions

Approved on
Last modified on Jun 22, 2012

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Related resources

BCBC

No matching resources

Other Consortia

No matching resources

Data courtesy of [dkCOIN](#). Only public resources are displayed.

DSHB - Madsen

100ug aliquots

Contact Information

Preferred Contact

Name	Developmental Studies Hybridoma Bank
Institution	<i>Not provided</i>
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Associated Publications

Publication Citation


[6196183](#) Madsen OD, Cohen RM, Fitch FW, Rubenstein AH, Steiner DF [The production and characterization of monoclonal antibodies specific for human proinsulin using a sensitive microdot assay procedure.](#) (1983) *Endocrinology* **113**: 2135-44 (Added November 09, 2010)

Comments



10/13/2008 01:21 PM
[Teresa Ku](#)

Our lab has tested this antibody in IF staining on formalin-fixed paraffin-embedded human pancreatic tissue sections. We found that 1:100 concentration was needed to get a good image. The image of the positive cells was very pretty, with little background.

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