My Account
- Login
- Create Account

Resources
- View All (813)
- Adenoviruses (137)
- Antibodies (175)
- Bioimages (67)
- Genomics Studies (145)
- mESC Lines (68)
- Mouse Strains (120)
- Miscellaneous (46)
- Protocols (55)
- Research Data (4)
- Resource Tags (389)
- Visualization (9)

Research & Cores
- Core Facilities (5)
- Research Highlights (5)
- Research Networks
- Research Objectives

Information
- About the BCBC
- BCBC Events
- Branding & Logos
- Career Opportunities
- Health
- NIH hESC Registry
- Policies & Guidelines
- Member Publications
- Research Programs
- Research Investigators
- Member Directory
- Tutorials

Monoclonal Human Disp2 raised in Mouse - Antibody RES964

Antibody Information

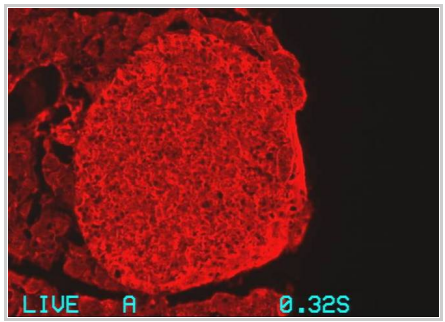
Antibody ID:	AB2536
Antigen:	Disp2 (NCBI Gene ID: 85455)
Type:	Monoclonal
Isotype:	IgG1
Immunogen Source:	Peptide
Raised In:	Mouse
Peptide:	aa 731-750 coupled to KLH
Source of Antigen:	Human
Cross Reacts With:	Mouse,Human
Affinity Purified:	Purified
Purity Details:	Protein A purified
Positive Control:	mouse adult pancreas
Notes:	Surface marker. Cell type: Mature endocrine cells - for details: http://www.betacell.org/research/highlights/MADBETA/

Applications and Uses

Application	Concentration	Storage Buffer	Protocols and Description
FACS	10 microgram/ml	PBS	Description: Cells are incubated 30 min (cold) with diluted antibody, washed two times, incubated 30 min (cold) with appropriate secondary reagent, washed and fixed with PFA followed by FACS analysis Protocols:
IHC	0,1 ug/ml	PBS	Description: adult mouse pancreas with TSA Protocols:

Associated Images

Image 1



Description:
Mouse adult pancreas

Reference:
Thomas Galbo, Hagedorn Research Institute

Image 2

Description:
Binding of F54A4B3 to BetaTC6 cells compared with AlfaTC1 cells

Reference:
Anne Ejrnaes Sprinkel

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

AbCore, antibody, Disp2, Human, Monoclonal

Login to edit tags

Read more about tags

Resource History & Actions

Approved on
Last modified on Jan 20, 2012

Login to edit or request an edit

Related resources

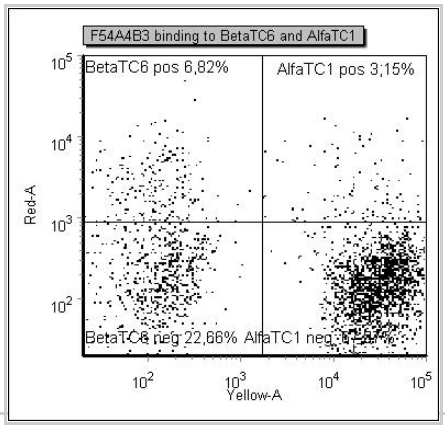
BCBC

No matching resources

Other Consortia

No matching resources

Data courtesy of dkCOIN. Only public resources are displayed.



Repositories

BCBC members may Login to request this resource.

Contact Information

Preferred Contact	
Name	Ole Madsen
Institution	Hagedorn Research Institute
Phone	+45 4443 9197
Email	odm@hagedorn.dk

Associated Publications

Publication	Citation
21947380	Hald J, Galbo T, Rescan C, Radzikowski L, Sprinkel AE, Heimberg H, Ahnfelt-Rønne J, Jensen J, Scharfmann R, Gradwohl G, Kaestner KH, Stoeckert C, Jensen JN, Madsen OD Pancreatic islet and progenitor cell surface markers with cell sorting potential. (2012) *Diabetologia* **55**: 154-65 (Added December 19, 2012)

Comments

There are no comments for this entry.

Login to add comments

© 2002-2015 Beta Cell Biology Consortium - All Rights Reserved. Terms of usage and disclaimer.