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Monoclonal Human Disp2 raised in Mouse - Antibody RES965

Antibody Information

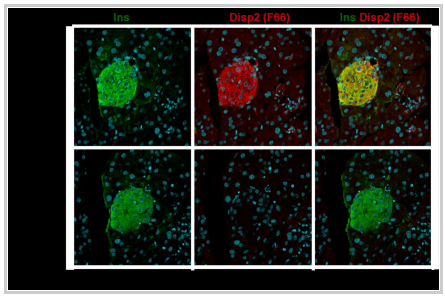
Antibody ID:	AB2537
Antigen:	Disp2 (NCBI Gene ID: 85455)
Type:	Monoclonal
Isotype:	IgG1
Immunogen Source:	Peptide
Raised In:	Mouse
Peptide:	aa 731-750 coupled to KLH
Source of Antigen:	Human
Cross Reacts With:	Mouse,Human
Affinity Purified:	Purified
Purity Details:	Protein A purified
Positive Control:	adult mouse 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:
Adult mouse pancreas with F66A4B1 (red) and insulin (green). In the lower row the F66A4B1 staining has been preabsorbed by incubation with the peptide used for immunization.

Reference:
Jacob Hald and Thomas Galbo, Hagedorn Research Institute

Image 2

Description:
Binding of F66A4B1 (red) to BetaTC6 cells compared to isotype control (IgG1).

Reference:
Anne Ejrnaes Sprinkel

Access Status

This resource is publicly viewable.

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Primary contributor: Antibody Core (Retired)
Co-contributed by:
- Antibody Core (USA)

Resource Tags

AbCore, antibody, Disp2, Human, Monoclonal

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Resource History & Actions

Approved on
Last modified on Jan 20, 2012

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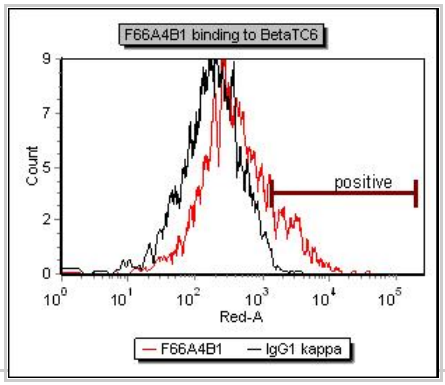
Data courtesy of dkCOIN. Only public resources are displayed.



Repositories

BCBC members may Login to request this resource.

Contact Information

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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

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