

Anti-Proinsulin [7H3.A2]

Catalogue number: 157684

Sub-type:

Images:

Contributor

Inventor:

Institute: University of Georgia

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Proinsulin [7H3.A2]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: A panel of monoclonal antibodies (9 total) were created to develop an assay to test for beta cell function in cats. This assay, the first of its kind, allows for the diagnosis of feline diabetes mellitus, a disease characterized by an increase in proinsulin.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Feline

Selectivity:

Host: Mouse

Immunogen: Q52PU3

Immunogen UNIPROT ID: Q52PU3

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IgG1

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Proinsulin

Target alternate names:

Target background: A panel of monoclonal antibodies (9 total) were created to develop an assay to test for beta cell function in cats. This assay, the first of its kind, allows for the diagnosis of feline diabetes mellitus, a disease characterized by an increase in proinsulin.

Molecular weight:

Ic50:

Applications

Application: ELISA

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Hoenig et al. 2013. J Am Vet Med Assoc. 243(9):1302-9. PMID: 24134581. ; Kley et al.

2008. Domest Anim Endocrinol. 34(3):311-8. PMID: 17949938.

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