Anti-Proinsulin [11E6.A5]

Catalogue number: 157682
Sub-type:
Images:

Contributor

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Institute: University of Georgia
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Proinsulin [11E6.A5]

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 ; RIA
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: Blog on the release of KCGS v2.0 ; KCGS FAQs ; Burdova et al. 2019. EMBO J.

38(20):e101443. PMID: 31424118. ; Wells et al. 2018. Medchemcomm. 9(1):44-66. PMID: 30108900. ; Drewry et al. 2017. PLoS One. 12(8):e0181585. PMID: 28767711.