

## Glucagon antibody [K79bB10]

## Cat. No. GTx10988

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, Dot, IHC, RIA
Reactivity	Human, Mouse, Rat, Rabbit, Cat, Dog, Guinea pig, Pig

References ( 2 )

Package

100  $\mu$ l

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1:2,000
Dot	Assay dependent
IHC	Assay dependent
RIA	Assay dependent

Not tested in other applications.

**Product Note** Monoclonal Anti-Glucagon reacts with pancreatic glucagon in RIA and immunocytochemistry. The affinity constant of  $6.1 \times 10(8)$  L/M in RIA. The antibody weakly cross-reacts with gut glucagon (enteroglucagon) in an immunohistological assay. Cross-reactivity has been observed with glucagon-containing cells in fixed sections of pancreas from human, porcine, dog, rabbit, mouse, rat, guinea pig, and cat.

## Properties

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Polymerized porcine glucagon.
Purification	Unpurified
Conjugation	Unconjugated



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