

## Glucagon antibody [K79bB10]

Cat. No. GTX10988

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

References ( 2 )  
 Package  
 100 µl

## 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

<b>Form</b>	Liquid
<b>Buffer</b>	Ascites
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	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.
<b>Immunogen</b>	Polymerized porcine glucagon.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated



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