

Glucagon antibody [K79bB10]

Cat. No. GTX10988

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

Reference (2)

Package

100 µl

APPLICATION

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.

Calculated MW 21 kDa. ([Note](#))

Product Note

Monoclonal Anti-Glucagon reacts with pancreatic glucagon in RIA and immunocytochemistry. The affinity constant of 6.1 x 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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Note

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