

hCG alpha antibody [INN-hCG-72]

Cat. No. GTX11387

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA, RIA
Reactivity	Human

Package
250 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
RIA	Assay dependent

Not tested in other applications.

Calculated MW 13 kDa. ([Note](#))**Product Note** It recognizes the alpha-chain of FSH, LH, TSH, and HCG. This antibody recognises exclusively free hCG alpha. It reacts with the alpha 6 epitope on hCG alpha. No cross reaction is observed with holo-hCG in direct binding RIA or ELISA.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% 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.
Concentration	4.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human CG
Purification	Purified by ion exchange chromatography
Conjugation	Unconjugated



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