



Mouse Anti-Human Inhibin beta A monoclonal antibody, clone 0615 (CABT-L4268)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal mouse antibody, cultured in vitro under conditions free from animal derived components.
Specificity	Antibody recognizes human inhibin beta A subunit, also known as activin beta A.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	clone 0615
Purification	Affinity purified, Purity ≥ 95 %
Conjugate	Unconjugated
Applications	ELISA(Cap), ELISA(Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L4267 - CABT-L4268 CABT-L4268 - CABT-L4267
Epitope	C-terminal amino acids 81-112 (CVPTKLRPMSMLYYDDGQNIKKDIQNMIVEE)
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
Preservative	0.095% sodium azide

Storage	12 months from manufacturing at 2–8 °C
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Ship	Wet ice
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BACKGROUND

Introduction	Inhibin beta A can form dimers with itself and both with inhibin alpha and inhibin beta B. Complex with inhibin alpha is called inhibin A. Complexes with itself and inhibin beta B are called activin A, and activin AB, respectively. Inhibin A inhibits FSH secretion, whereas activin A and activin AB stimulate FSH secretion. Inhibin A can be used in the diagnosis of Trisomy 21 and Trisomy 18.
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Keywords	INHBA;inhibin, beta A;EDF;FRP;inhibin beta A chain;Inhibin, beta-1;activin beta-A chain;FSH-releasing protein;erythroid differentiation factor;erythroid differentiation protein;follicle-stimulating hormone-releasing protein;inhibin, beta A (activin A, activin AB alpha polypeptide);
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