



# Mouse Anti-Human Inhibin alpha monoclonal antibody, clone 0512 (CABT-L4267)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal derived components.
<b>Specificity</b>	Antibody recognizes human inhibin alpha subunit
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	clone 0512
<b>Purification</b>	Affinity purified, Purity ≥ 95 %
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap), ELISA(Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L4267 - CABT-L4268 CABT-L4268 - CABT-L4267
<b>Epitope</b>	Residues 233-264 (STPLMSWPWSPSALRLLQRPPEEPAAHANCHR)
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative
<b>Preservative</b>	0.095% sodium azide

<b>Storage</b>	12 months from manufacturing at 2–8 °C
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<b>Ship</b>	Wet ice
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## BACKGROUND

<b>Introduction</b>	Inhibin alpha binds to either beta A or beta B subunit, to form inhibin A, or inhibin B, respectively. Inhibin A tests can be used in the diagnostics of Down syndrome. Inhibin B is a marker of male infertility. Inhibin beta A can form dimers with itself, with inhibin alpha, or inhibin beta B. The dimerization product with inhibin alpha subunit is called inhibin A. Assessment of inhibin A concentration is used in prenatal screening for Down syndrome.
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<b>Keywords</b>	INHA;inhibin, alpha;inhibin alpha chain;A-inhibin subunit;
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