



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

Product Overview	Monoclonal mouse antibody, cultured in vitro under conditions free from animal derived components.
Specificity	Antibody recognizes human inhibin alpha subunit
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	clone 0512
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	Residues 233-264 (STPLMSWPWSPSALRLLQRPEEPAAHANCHR)
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
Preservative	0.095% sodium azide

Storage 12 months from manufacturing at 2–8 °C

Ship Wet ice

BACKGROUND

Introduction 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.

Keywords INHA;inhibin, alpha;inhibin alpha chain;A-inhibin subunit;
