



Anti-FSH monoclonal antibody, clone A090-19145 (DMAB2219)

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

PRODUCT INFORMATION

Product Overview	MAb to FSH MonoclonalAntibody to Human Follicle Stimulating Hormone (FSH)
Specificity	Follicle StimulatingHormone (FSH)
Isotype	Ascites
Source/Host	Mouse
Species Reactivity	Human
Clone	A090-19145
Affinity Constant	Not determined.
Purification	>90 % pure(SDS-PAGE). Protein A chromatography Product is 0.2µm filtered.
Conjugate	Unconjugated
Applications	<p>Suitablefor use in ELISA. Each laboratory should determine an optimum working titerfor use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</p> <p>Recommended pairs for sandwich immunoassay:</p> <ul style="list-style-type: none"> • Capture DMAB3392 • Detection DMAB2219 <p>Suggested pair for testing (Capture - Detection): DMAB3392 - DMAB2219</p>

Procedure	Cardiac markers Antibodies
Format	Purified,Liquid
Concentration	5mg/ml(OD280nm, E0.1% = 1.4)
Size	1 mg
Buffer	10mM Phosphate, pH7.4 containing 150mM Sodium chloride
Preservative	0.1% Sodium Azide
Storage	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

BACKGROUND

Introduction	Follicle stimulating hormone enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. Members of the pituitary glycoprotein hormone family, of which FSH is one (see also luteinizing hormone, chorionic gonadotropin, and thyroid stimulating hormone), consist of a shared alpha chain and a beta chain encoded by a separate gene. The FSHB gene encodes the beta subunit of follicle stimulating hormone.
Keywords	CG alpha; CGA; Follicle stimulating hormone alpha chain; FSH A; FSH alpha; FSH B; FSH beta; FSHA; FSHB; GPHA 1; GPHA; GPHA1; HCG; LHA; LSH alpha; TSHA; TSH alpha