



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 Monoclonal Antibody to Human Follicle Stimulating Hormone (FSH)
Specificity	Follicle Stimulating Hormone (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>Suitable for use in ELISA. Each laboratory should determine an optimum working titer for 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>

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 andstore at -20°C.Avoid multiple freeze/thaw cycles.

BACKGROUND

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