

12-8306: Anti-Human Follicle Stimulating Hormone Beta-Purified

Clonality :	Monoclonal
Clone Name :	181
Reactivity :	Human
Isotype :	IgG
Immunogen Information :	Purified Recombinant Human FSH-? (>98%)

Description

Specificity: Mouse Anti-Human Follicle Stimulating Hormone Beta (FSH-?) (Clone 181) recognizes Human Follicle Stimulating Hormone Beta. This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Background: Follicle-stimulating hormone (FSH) is a heterodimeric glycoprotein and is composed of alpha and beta subunits. Alpha subunit is common to FSH and LH, while a unique beta subunit determines the biological specificity of each hormone. The synthesis of beta subunit is the primary rate-limiting step in the synthesis of each hormone.¹ Human mutations in the FSH beta gene have been shown to produce complete deficiency states in which pubertal development and reproductive capacity are inhibited.²

Product Info

Amount :	1.0 mg
	Concentration: 1.0 mg/ml
Content :	Formulation: This purified antibody is supplied in 0.01 M phosphate buffered saline (PBS), pH 7.4, containing 0.09% sodium azide.
Storage condition :	For long term storage freeze working aliquots at -20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.