

Product datasheet for **AM00843PU-N**

FSH beta (FSHB) (beta) Mouse Monoclonal Antibody [Clone ID: B251M]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B251M
Applications:	ELISA, WB
Recommended Dilution:	Western Blot. ELISA. <i>Recommended pair for sandwich immunoassay (Capture-Detection):</i> AM00843PU-N may be used as capture antibody with Cat.No AM31521PU-N as detection antibody.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Purified natural FSH beta. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.
Specificity:	This antibody recognizes Follicle Stimulating Hormone beta subunit (FSH-b). Does not cross-react with LH, TSH, or HCG.
Formulation:	10mM Tris, 0.15M Sodium chloride, pH 7.5 State: Purified State: Liquid purified IgG fraction (>90% pure by SDS-PAGE) Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Ion Exchange Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	follicle stimulating hormone beta subunit
Database Link:	Entrez Gene 2488 Human P01225



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Background:

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 consist of a shared alpha chain and a beta chain encoded by a separate gene. The FSH beta gene encodes the beta subunit of follicle stimulating hormone.

Synonyms:

Follitropin beta chain, FSHB, FSH beta