

## Product datasheet for **BM2077**

### FSH beta (FSHB) (beta) Mouse Monoclonal Antibody [Clone ID: 709]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	709
Applications:	ELISA
Recommended Dilution:	Suitable for use in ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human FSH.
Specificity:	FSH: 100% LH: 0.03% TSH: 0.66% HGH: 0.28% Prolactin: 0.06%
Formulation:	0.015M Potassium Phosphate buffer, 0.15M NaCl, pH 7.2 State: Purified State: Liquid purified Ig fraction. Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	DEAE Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	follicle stimulating hormone beta subunit
Database Link:	<a href="#">Entrez Gene 2488 Human P01225</a>



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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 (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.

**Synonyms:** Follitropin beta chain, FSHB, FSH beta