

Monoclonal Antibody to Human FSH-Beta

Catalog No.:	DM3051
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	DCS-266
Immunogen:	Purified beta subunit of FSH.
Applications:	Immunohistochemistry. Fluoroimmunoassay (1). Recommended positive control: Anterior pituitary. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	FSH is a pituitary hormone involved in the maturation of ovarian follicles and estrogen secretion in females. In the pituitary gland, FSH is produced by gonadotrophs. In males, FSH stimulates the secretion of testosterone. Cellular Localization: cytoplasmic. Notes: This antibody recognizes only the free beta subunit (22kD) of FSH. This antibody is highly specific to beta FSH and shows no significant cross-reaction with either intact FSH or FSH-alpha. Does not show any reaction with either the intact or free alpha/beta subunit of LH, hCG, and TSH.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Somjen D, et al. 1997 Clin Endocrin