Follistatin / Activin Binding Protein Antibody

Mouse Monoclonal Antibody [Clone FST/4282]

Catalog No	Format	Size
10468-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
10468-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
10468-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

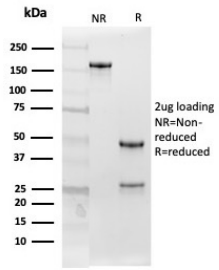
Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	FST/4282
Gene Name	FST
Immunogen	Recognizes human Follistatin isoform FS288, raised against recombinant human FS288.
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1
Mol. Weight of Antigen	37kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	Human testis or ovary.

**Optimal dilution for a specific application should be determined.*

Product Images for Follistatin / Activin Binding Protein Antibody



SDS-PAGE Analysis of Purified Follistatin Mouse Monoclonal Antibody (FST/4282). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Follistatin is a single-chain glycosylated protein that inhibits follicle stimulating hormone (FSH) release. Alternative splicing of Follistatin mRNA yields two isoforms, FS315 and FS288. FS288 is the main cell-surface form and binds to surface heparin sulphate proteoglycans. FST/4282 recognizes recombinant human Follistatin 288, allowing for detection of FSH levels using various analysis methods. This antibody also works in a two site ELISA with FST/4281.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Signal Transduction

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.