

# Product Datasheet

## Follistatin Antibody (FST/4282)

### NBP3-07492-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07492-100ug**

Follistatin Antibody (FST/4282)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	FST/4282
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	37 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08814)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	10468
Gene Symbol	FST
Species	Human
Specificity/Sensitivity	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.
Immunogen	Recognizes human Follistatin isoform FS288, raised against recombinant human FS288. (Uniprot: P19883)

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1 ug/ml, Immunocytochemistry/ Immunofluorescence 70 ug/ml
Application Notes	Optimal dilution for a specific application should be determined.





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### Products Related to NBP3-07492-100ug

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-07105-5ug	Recombinant Human Follistatin Protein

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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