

Anti-Follistatin 288 [29/9]

Catalogue number: 153636

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: BioServ UK Ltd

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Follistatin 288 [29/9]

Alternate name: Follistatin, FS, FST, Active-binding protein

Class: Monoclonal

Conjugate: Unconjugated

Description: 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. 29/9 is a clone raised against recombinant Fst 288, and is used in combination, commonly as the capture, with antibody 17/2 in a two site ELISA for the detection of Follistatin.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Raised to human Follistatin (Fst) 288 and recognizes both human Fst 288 and 315

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Testis or Ovary

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Follistatin 288

Target alternate names:

Target background: 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. 29/9 is a clone raised against recombinant Fst 288, and is used in combination, commonly as the capture, with antibody 17/2 in a two site ELISA for the detection of Follistatin.

Molecular weight: 37 kDa

Ic50:

Applications

Application: ELISA

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Fitzgerald et al. 2012. Invest Ophthalmol Vis Sci. 53(11):7358-69. PMID: 23010638. ; The effects of transforming growth factor- β 2 on the expression of follistatin and activin A in normal and glaucomatous human trabecular meshwork cells and tissues. ; Pratic et al. 2004. Chem Phys Lipids. 128(1-2):165-71. PMID: 15037161. ; F2-isoprostanes as indices of lipid peroxidation in inflammatory diseases. ; Cancilla et al. 2001. Dev Biol. 237(1):145-58. PMID: 11518512. ; Regulation of prostate branching morphogenesis by activin A and follistatin.

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