

Product Datasheet

Follistatin Antibody (FST/4282) [CoraFluor™ 1] NBP3-08814CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-08814CL1

Follistatin Antibody (FST/4282) [CoraFluor™ 1]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	FST/4282
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description

Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer .
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)
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry







Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-08814CL1

NBP3-07105-5ug	Recombinant Human Follistatin Protein
236-EG-200	EGF [Unconjugated]
DFN00	Follistatin [HRP]
210-TA-005	TNF-alpha [Unconjugated]

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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