

Anti-FSH antibody [INN-hFSH-117] ab21011

Overview

Product name	Anti-FSH antibody [INN-hFSH-117]
Description	Mouse monoclonal [INN-hFSH-117] to FSH
Host species	Mouse
Specificity	Specific for Human Follicle Stimulating Hormone (FSH) intact. No cross-reaction is detected in RIA with human FSH beta or any other human glycoprotein hormone or subunits thereof.
Tested applications	Suitable for: ELISA, RIA
Species reactivity	Reacts with: Human
Immunogen	Human FSH
Epitope	ab21011 recognizes the c1 epitope, a conformational epitope which is only detectable when the alpha and beta subunits of FSH are associated (intact FSH).
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Protein A purified
Purification notes	>95% pure (SDS-PAGE).
Clonality	Monoclonal
Clone number	INN-hFSH-117
Myeloma	x63-Ag8.653
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab21011 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.

Target

Relevance

Follicle stimulating hormone enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. Members of the pituitary glycoprotein hormone family, of which FSH is one (see also luteinizing hormone, chorionic gonadotropin, and thyroid stimulating hormone), consist of a shared alpha chain and a beta chain encoded by a separate gene. The FSHB gene encodes the beta subunit of follicle stimulating hormone.

Cellular localization

Secreted

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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