

Anti-Choriogonadotropin subunit beta 3 antibody [INN-hCG-22] ab11389

概述

产品名称	Anti-Choriogonadotropin subunit beta 3抗体[INN-hCG-22]
描述	小鼠单克隆抗体[INN-hCG-22] to Choriogonadotropin subunit beta 3
宿主	Mouse
特异性	Ab11389 shows strong reaction in RIA with hCG and beta hCG with some reactivity on hLH (12%) and beta hLH (34%). No reaction with hFSH, hTSH, alpha hCG and alpha hLH. Affinity constant = 1.6×10^9 m (Ka).
经测试应用	适用于: ELISA, IHC-P, WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human Choriogonadotropin subunit beta 3. Database link: P0DN86
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	INN-hCG-22
骨髓瘤	P3-NS1/1-Ag4-1
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab11389于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

靶标

功能	Beta subunit of the human chorionic gonadotropin (hCG). hCG is a complex glycoprotein composed of two glycosylated subunits alpha and beta which are non-covalently associated. The alpha subunit is identical to those in the pituitary gonadotropin hormones (LH, FSH and TSH). The beta subunits are distinct in each of the hormones and confer receptor and biological specificity. Has an essential role in pregnancy and maternal adaptation. Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy.
组织特异性	High expression in the placenta throughout pregnancy.
序列相似性	Belongs to the glycoprotein hormones subunit beta family.
发展阶段	Expressed continuously during the whole pregnancy with a peak during the first trimester.
细胞定位	Secreted.

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

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