

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

製品の概要

製品名	Anti-Choriogonadotropin subunit beta 3 antibody [INN-hCG-22]
製品の詳細	Mouse monoclonal [INN-hCG-22] to Choriogonadotropin subunit beta 3
由来種	Mouse
特異性	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).
アプリケーション	適用あり: ELISA, IHC-P, WB
種交差性	交差種: Human
免疫原	Recombinant full length protein corresponding to Human Choriogonadotropin subunit beta 3. Database link: P0DN86
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	INN-hCG-22
ミエローマ	P3-NS1/1-Ag4-1
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab11389の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

ターゲット情報

機能	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.
組織特異性	High expression in the placenta throughout pregnancy.
配列類似性	Belongs to the glycoprotein hormones subunit beta family.
発生段階	Expressed continuously during the whole pregnancy with a peak during the first trimester.
細胞内局在	Secreted.

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