

Anti-Human placental lactogen (epitope 2) antibody [INN-hPL-37] ab11396

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製品の概要

製品名	Anti-Human placental lactogen (epitope 2) antibody [INN-hPL-37]
製品の詳細	Mouse monoclonal [INN-hPL-37] to Human placental lactogen (epitope 2)
由来種	Mouse
特異性	Radioimmunological direct binding studies were performed with ¹²⁵ I-labelled hPL, hGH, hPRL and increasing amounts of INN-hPL-37. In addition, competitive RIA with unlabelled hGH, hPRL and hPL were used for characterization. In competitive RIA cross reactivity with hGH and hPRL was below 1%. Direct binding demonstrated 39% reactivity with hGH but no cross reactivity with hPRL.
アプリケーション	適用あり: RIA
種交差性	交差種: Human
免疫原	Other Immunogen Type corresponding to Human Human placental lactogen (epitope 2).
特記事項	<p>This product should be stored undiluted. Storage in frost free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.</p> <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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide
精製度	Protein A purified
特記事項 (精製)	Purification by affinity chromatography.

ポリ/モノ	モノクローナル
クローン名	INN-hPL-37
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1

アプリケーション

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アプリケーション	Abreviews	特記事項
RIA		Use at an assay dependent concentration.

ターゲット情報

関連性 Placental lactogen is a member of the somatotropin/prolactin family of hormones and plays an important role in growth control. The gene is located at the growth hormone locus on chromosome 17 along with four other related genes in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. Although the five genes share a remarkably high degree of sequence identity, they are expressed selectively in different tissues. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization. This particular family member is expressed mainly in the placenta and utilizes multiple transcription initiation sites.

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