

Product datasheet for **SM2176P**

Placental lactogen (CSH1) (epitope 2) Mouse Monoclonal Antibody [Clone ID: INN-hPL-37]

Product data:

Product Type:	Primary Antibodies
Clone Name:	INN-hPL-37
Applications:	R
Recommended Dilution:	IRMA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human placental lactogen (hPL). Spleen cells from immunised mice were fused with cells of the X63-Ag8.653 myeloma cell line.
Specificity:	Radioimmunological direct binding studies were performed with 125I-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.
Formulation:	Containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	chorionic somatomammotropin hormone 1
Database Link:	Entrez Gene 1442 Human P0DML2
Synonyms:	Choriomammotropin, CSH1, CSH2, CSA, HPL



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