

Mouse anti-hCG (Beta 2 Epitope), clone INN-hCG-22 (Monoclonal)

Clone no. INN-hCG-22

MONOSAN

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Product name	Mouse anti-hCG (Beta 2 Epitope), clone INN-hCG-22 (Monoclonal)
Host	Mouse
Applications	ELISA, IF, IHC-P, WB
Species reactivity	human
Conjugate	-
Immunogen	hCG
Isotype	IgG1
Clonality	Monoclonal
Clone number	INN-hCG-22
Size	0.5 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Mouse anti Human chorionic gonadotrophin antibody, clone INN-hCG-22 recognizes the beta subunit of human choriogonadotrophin (hCG), also known as chorionic gonadotrophin. hCG $\beta$  is a 165 amino acid ~18 kDa hormone involved in the stimulation of steroid production essential to the maintenance of pregnancy. Mouse anti Human chorionic gonadotrophin antibody, clone INN-hCG-22 shows a strong reaction in RIA with intact hCG and hCG $\beta$  and some reactivity with human luteinizing hormone (12%) and b-hLH (34%). No reaction with human follicle-stimulating hormone, thyroid-stimulating hormone,  $\alpha$ -hCG or  $\alpha$ -hLH

**References**

1. Kofler R et al. Am J Reprod Immunol. 1982; 212-7
2. -
3. -
4. -
5. -

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