

CGB3

Mouse Anti-Human Chorionic Gonadotrophin (Clone 5H4-E2) mAb

Catalog No.	MON3067	Quantity:	100 µg
Alternate Names:	Choriogonadotropin subunit beta 3, CG-beta, Chorionic gonadotropin chain beta		
Description:	MON3067 reacts with hCG beta chain, which is specific for hCG. The alpha chain is identical among hCG, TSH, FSH and LH. While hCG is secreted in large quantities by normal trophoblasts, it is present only in trace amounts in non-pregnant urine and sera but rises sharply during pregnancy. Besides trophoblastic tumors e.g. choriocarcinoma, large cell carcinoma, adenocarcinoma and squamous cell carcinoma of the lung are also positive in 90%, 60% and 20% of cases respectively. In hCG producing tumors, including also certain testicular and embryonic carcinomas, the beta chain is produced in higher quantities than the alpha or dimeric chains.		
Concentration:	0.1 mg/ml		
Specificity:	Human Beta hCG		
Host:	Mouse		
Immunogen:	hCG beta, cojugated to various carrier proteins		
Isotype:	IgG ₁ kappa		
Clone:	5H4-E2		
Formulation:	Purified antibody in PBS containing 0.02% sodium azide		
Applications:	IHC		
Storage & Stability:	Store at 2-8°C up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

