

## CGB3

### Mouse Anti-Human Chorionic Gonadotropin (Clone HCG-61) mAb

<b>Catalog No.</b>	MON3064	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Choriogonadotropin subunit beta 3, CG-beta, Chorionic gonadotropin chain beta		
<b>Description:</b>	MON3064 reacts with beta-subunit of human chorionic gonadotropin, a 40 kDa hormone. hCG belongs to the glycoprotein hormone family together with lutropin (LH), follitropin (FSH) and thyrotropin (TSH). hCG is synthesized by trophoblastic cells of the placenta during pregnancy and stimulates the growth of corpus luteum.		
<b>Concentration:</b>	1 mg/ml		
<b>UniProt ID:</b>	P0DN86		
<b>Specificity:</b>	Human chorionic gonadotropin		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Human chorionic gonadotropin		
<b>Isotype:</b>	IgG2b		
<b>Clone:</b>	HCG-61		
<b>Association Constant:</b>	5.1 x 10 <sup>10</sup> liter/mol		
<b>Formulation:</b>	Purified antibody in PBS containing 15 mM sodium azide		
<b>Cross-Reactivity:</b>	Cross-reactivity was determined by classic double-antibody RIA using unlabeled hormones: alpha-hCG 1.3% hLH 0.86% hFSH < 0.5% hTSH < 0.5%		
<b>Applications:</b>	ICC, ELISA		
<b>Storage &amp; Stability:</b>	Store at 2-8°C up to 1 year.		

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

