

Mouse Monoclonal Antibody to CCNB1

Catalogue Number	sAP-0476
Target Molecule	Name: CCNB1 Aliases: CCNB; CCNB1 MW: 60kDa Entrez Gene ID: 891
Description	The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2/M phase. The different transcripts result from the use of alternate transcription initiation sites. (provided by RefSeq) It has higher expression in tumor tissues .
Immunogen	Purified recombinant fragment of human CCNB1 expressed in E. Coli.
Reactive Species	Human; Rat
Clone	MM5G6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Br J Cancer. 2009 Oct 20;101(8):1461-8. ; 2. Cancer Res. 2010 Feb 1;70(3):1265-74. ; 3. J Biol Chem. 2010 Jun 4;285(23):17833-45.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**