

Rat Monoclonal anti Mouse E-Cadherin

ORDERING INFORMATION

Catalog No:	mAP-0413
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant mouse E-Cadherin
Ig Type:	Rat IgG2
Clone:	RM0413-9G60
Applications:	WB ICC and FC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse Epithelial (E) - Cadherin, also called uvomorulin in the mouse, which is a member of the cadherin family of cell adhesion molecules.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at <-20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes mouse E-Cadherin by direct ELISAs and WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	ICC	Yes	1:50-200
3.	FC	Yes	

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This product is for Research purpose only.