

## Mouse Monoclonal Antibody to CLGN

<b>Catalogue Number</b>	sAP-0990
<b>Target Molecule</b>	<b>Name: CLGN</b> <b>Aliases:</b> <b>MW: 70kDa</b> <b>Entrez Gene ID: 1047</b>
<b>Description</b>	Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogenesis and infertility. ; ;
<b>Immunogen</b>	Purified recombinant fragment of human CLGN (AA: 249-405) expressed in E. Coli.
<b>Recombinant Species</b>	Human;
<b>Clone</b>	MM9C8G10;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 150; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Arch Histol Cytol. 1999 Aug;62(3):283-93. ; 2.Dev Biol. 2001 Dec 1;240(1):254-61. ;

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**