

Mouse Monoclonal Antibody to PIWIL4

Catalogue Number	sAP-0985
Target Molecule	Name: PIWIL4 Aliases: HIWI2; MIWI2 MW: 96.6kDa Entrez Gene ID: 143689
Description	PIWIL4 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells ; ; ;
Immunogen	Purified recombinant fragment of human PIWIL4 (AA: 304-434) expressed in E. Coli.
Reactive Species	Human;
Clone	MM10G9B11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, 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; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.FEBS Lett. 2012 May 7;586(9):1356-62. ; 2.Hum Reprod. 2010 Dec;25(12):2955-61. ;

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**