

## Mouse Monoclonal Antibody to GATA5

Catalogue Number	sAP-0612
Target Molecule	<b>Name:</b> GATA5 <b>Aliases:</b> bB379O24.1; GATA5 <b>MW:</b> 41kDa <b>Entrez Gene ID:</b> 140628
Description	The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity.
Immunogen	Purified recombinant fragment of human GATA5 expressed in E. Coli. ;
Recitative Species	Human
Clone	MM1B11;
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
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Clin Cancer Res. 2009 Jun 15;15(12):3990-7. ; 2. World J Gastroenterol. 2010 Mar 14;16(10):1201-8. ;

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**