

Mouse Monoclonal Antibody to GATA6

Catalogue Number	sAP-0797
Target Molecule	<p>Name: GATA6</p> <p>Aliases: GATA6</p> <p>MW: 60kDa</p> <p>Entrez Gene ID: 2627</p>
Description	<p>This gene is a member of a small family of zinc finger transcription factors that play an important role in the regulation of cellular differentiation and organogenesis during vertebrate development. This gene is expressed during early embryogenesis and localizes to endo- and mesodermally derived cells during later embryogenesis and thereby plays an important role in gut, lung, and heart development. Mutations in this gene are associated with several congenital defects.</p>
Immunogen	Purified recombinant fragment of human GATA6 (AA: 491-557) expressed in E. Coli.
Reactive Species	Human;
Clone	MM2F10G3;
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; ICC: 1 to 50 - 1 to 100; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. BMC Cancer. 2012 Jun 6;12:218. ; 2. Neonatology. 2011;99(3):231-40. ;

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**