

Mouse Monoclonal Antibody to GSC

Catalogue Number	sAP-0799
Target Molecule	<p>Name: GSC</p> <p>Aliases: GSC</p> <p>MW: 28.2kDa</p> <p>Entrez Gene ID: 145258</p>
Description	This gene encodes a member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. The encoded protein acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis. ;
Immunogen	Purified recombinant fragment of human GSC (AA: 191-257) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4C5D5;
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. Dev Biol. 2012 Feb 1;362(1):94-103. ; 2. Proc Natl Acad Sci U S A. 2006 Dec 12;103(50):18969-74. ;

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**