

Mouse Monoclonal Antibody to Survivin

Catalogue Number	sAP-0146
Target Molecule	<p>Name: Survivin</p> <p>Aliases: API4; EPR-1; BIRC5</p> <p>MW: N/A</p> <p>Entrez Gene ID: 332</p>
Description	Baculoviral IAP repeat-containing 5 (survivin). This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors yet low in adult tissues. Antisense transcripts are involved in the regulation of this gene's expression. At least four transcript variants encoding distinct isoforms have been found for this gene, but the full-length natures of only three of them have been determined.
Immunogen	Purified recombinant fragment of Survivin expressed in E. Coli.
Reactive Species	Human
Clone	MM2H5H2;
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 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
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Urology. 2007 Sep;70(3):482-6. ; 2. World J Gastroenterol. 2007 May 28;13(20):2784-90. ; 3. Histopathology. 2007 Jun;50(7):835-42.

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**