

Mouse Monoclonal Antibody to WIF1

Cataloge Number	sAP-0463
Target Molecule	Name: WIF1 Aliases: WIF-1; WIF MW: 42kDa Entrez Gene ID: 11197
Description	The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers.
Immunogen	Purified recombinant fragment of human WIF1 expressed in E. Coli.
Recitative Species	Human
Clone	MM1G5;
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; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. BMC Cancer. 2009 Jul 1;9:217. ; 2. Cancer Res. 2009 Nov 15;69(22):8603-10.

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**