

Mouse Monoclonal Antibody to DKK3

Catalogue Number	sAP-0363
Target Molecule	Name: DKK3 Aliases: RIG; REIC MW: 38kDa Entrez Gene ID: 27122
Description	Dkk-3 (Dickkopf-3) is a member of the dickkopf family. It is a 350 amino acid secreted glycoprotein that is composed of an N-terminal signal peptide and two conserved cysteine-rich domains, which are separated by a 12 amino acid linker region. This secreted protein is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene.
Immunogen	Purified recombinant fragment of human DKK3 expressed in E. Coli.
Recitative Species	Human; Monkey
Clone	MM4G7;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Virchows Arch. 2009 Jun;454(6):639-46. ; 2. Gene. 2002 Jan 9;282(1-2):151-8. ; 3. J Urol. 2004 Mar;171(3):1314-8.

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**