

Immunotag™ Dkk-1 Monoclonal Antibody

Antibody Specification	
Catalog No.	ITM0198
Product Description	Immunotag™ Dkk-1 Monoclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	DKK-1
Clonality	Monoclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Mouse
Immunogen	Purified recombinant fragment of Dkk-1 expressed in E. Coli.
Specificity	Dkk-1 Monoclonal Antibody detects endogenous levels of Dkk-1 protein.
Purification	Affinity purification
Form	Ascitic fluid containing 0.03% sodium azide.
Gene Name	DKK1
Accession No.	O94907 O54908
Alternate Names	DKK1; Dickkopf-related protein 1; Dickkopf-1; Dkk-1; hDkk-1; SK
Description	dickkopf WNT signaling pathway inhibitor 1(DKK1) Homo sapiens This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma. [provided by RefSeq, Jul 2008],

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Cell Pathway/ Category	WNT,WNT-T CELL
Protein Expression	Brain,Fetal kidney,Leiomyosarcoma,
Subcellular Localization	extracellular region,extracellular space,plasma membrane,early endosome membrane,
Protein Function	function:Inhibitor of Wnt signaling pathway.,similarity:Belongs to the dickkopf family.,tissue specificity:Placenta.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.