ANGIO-PROTEOMIE
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DATA SHEET

Mouse Monoclonal Antibody to LEF1

Cataloge Number	sAP-1270
Target Molecule	**Name: LEF1** **Aliases:** LEF-1; TCF10; TCF7L3; TCF1ALPHA **MW: 44.2kDa** **Entrez Gene ID: 51176**
Descrption	This gene encodes a transcription factor belonging to a family of proteins that share homology with the high mobility group protein-1. The protein encoded by this gene can bind to a functionally important site in the T-cell receptor-alpha enhancer, thereby conferring maximal enhancer activity. This transcription factor is involved in the Wnt signaling pathway, and it may function in hair cell differentiation and follicle morphogenesis. Mutations in this gene have been found in somatic sebaceous tumors. This gene has also been linked to other cancers, including androgen-independent prostate cancer. Alternative splicing results in multiple transcript variants.;
Immunogen	Purified recombinant fragment of human LEF1 (AA: 33-138) expressed in E. Coli.
Recitative Species	Human;
Clone	MM3G5F9;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstitued with 100µl sterile DI H2O, 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: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Cancer Invest. 2014 Aug;32(7):368-74. ; 2.BMC Gastroenterol. 2012 May 28;12:53.;

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

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