

Product Data Sheet

TCF4 Antibody (G.750.3)

(This product has been discontinued.)

Tested Species Reactivity	
Human (Hu)	
Mouse (Ms)	
Chicken (Ck)	

Tested Applications	Dilution *
Western Blot (WB)	1:1000
Immunoprecipitation (IP)	1:50
ChIP assay (ChIP)	1:50

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA5-11184
Size:	100 ul
Class:	Monoclonal
Type:	Antibody
Clone:	G.750.3
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide (KLH-coupled) corresponding to residues surrounding Leu330 of human TCF4.

Form Information	
Form:	Liquid
Purification:	Affinity chromatography
Storage Buffer:	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative:	<0.02% sodium azide
Storage Conditions:	-20° C, Avoid Freeze/Thaw Cycles

Product Specific Information	General Information
MA5-11184 detects TCF4 in human samples. Predicted to react with mouse and chicken based on sequence homology.	This gene encodes a high mobility group (HMG) box-containing transcription factor that plays a key role in the Wnt signaling pathway. The protein has been implicated in blood glucose homeostasis. Genetic variants of this gene are associated with increased risk of type 2 diabetes.
MA5-11184 has been successfully used in chromatin immunoprecipitation, immunoprecipitation and Western blot applications.	
A molecular weight of approximately 58 and 79 kDa are expected.	

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