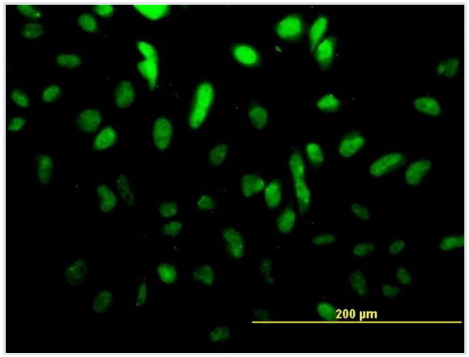
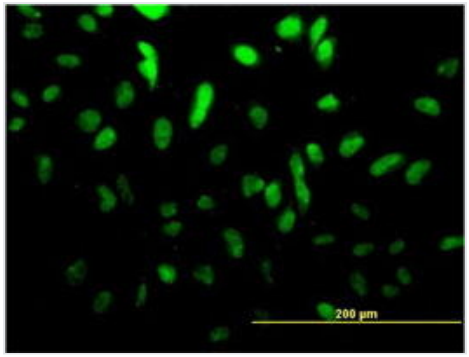
TCF4 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

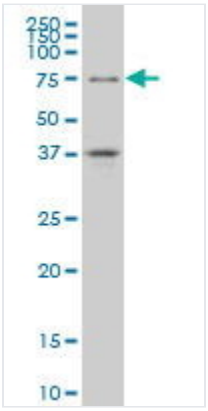
Product Name	TCF4, Monoclonal Antibody
Full Product Name	TCF4 (Transcription Factor 4, E2-2, ITF2, MGC149723, MGC149724, PTHS, SEF2, SEF2-1, SEF2-1A, SEF2-1B, bHLHb19) (AP)
Product Gene Name	anti-TCF4 antibody
Product Synonym Names	Transcription Factor 4; E2-2; ITF2; MGC149723; MGC149724; PTHS; SEF2; SEF2-1; SEF2-1A; SEF2-1B; bHLHb19
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3.0e+10
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified
Specificity	Recognizes TCF4.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri
Immunogen	TCF4 (AAH31056.1, 1aa-365aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MHHQQRMAALGTDKELSDLLDFSAMFSPPVSSGKNGPTSLASGHFTGSNVEDRSSSGSWGNGGHPSPSRNYGDGTPYDHTTSRDLGSHDNLSPPFVN
Conjugate	AP
Product Categories/Family for anti-TCF4 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TCF4 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-TCF4 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TCF4 antibody	This gene encodes transcription factor 4, a basic helix-turn-helix transcription factor. The encoded protein recognizes an Ephrussi-box ('E-box') binding
Other Notes	Small volumes of anti-TCF4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa
Searchable Terms for TCF4 purchase	MBS6163498 is an antibody targeting TCF4. Also known as TCF4 (Transcription Factor 4, E2-2, ITF2, MGC149723, MGC149724, PTHS, SEF2, SEF2



Immunofluorescence (IF) of anti-TCF4 antibody
Immunofluorescence of monoclonal antibody to TCF4 on HeLa cell. [antibody concentration 10 ug/ml]



Immunofluorescence (IF) of anti-TCF4 antibody
Immunofluorescence of monoclonal antibody to TCF4 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot (WB) of anti-TCF4 antibody
TCF4 monoclonal antibody (M01), clone 3E10 Western Blot analysis of TCF4 expression in A-549.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TCF4. It may not necessarily be applicable to this product.

NCBI GI #	21410272
NCBI Accession #	AAH31056.1
Protein Family	Transcription factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/tcf4/6163498