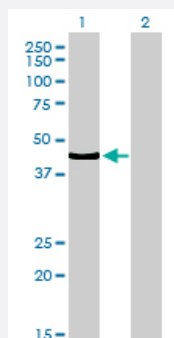


TCF7 monoclonal antibody (M01), clone 1D2

Catalog # H00006932-M01

Size 100 ug

Applications

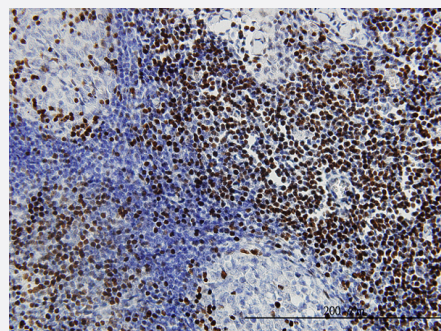


Western Blot (Transfected lysate)

Western Blot analysis of TCF7 expression in transfected 293T cell line by TCF7 monoclonal antibody (M01), clone 1D2.

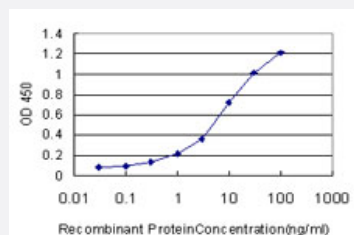
Lane 1: TCF7 transfected lysate(41.6 kDa).

Lane 2: Non-transfected lysate.



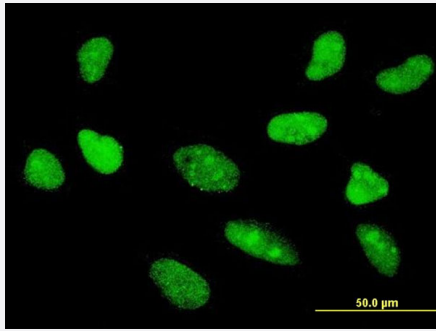
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TCF7 on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]



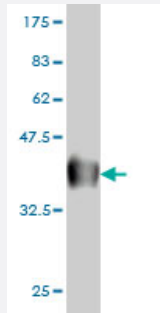
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TCF7 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TCF7 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TCF7.
Immunogen	TCF7 (NP_003193, 287 a.a. ~ 384 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VIAECTLKESAAINQLGRRWHALSREEQAKYYELARKERQLHMQLYPGWSARDNYGKKKRRSREKHQESTTGGRNAFGTYPEKAAAPAPFLPMTVL
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TCF7 expression in transfected 293T cell line by TCF7 monoclonal antibody (M01), clone 1D2.

Lane 1: TCF7 transfected lysate(41.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TCF7 on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TCF7 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TCF7 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TCF7

Entrez GeneID [6932](#)

GeneBank Accession# [NM_003202](#)

Protein Accession# [NP_003193](#)

Gene Name TCF7

Gene Alias FLJ36364, MGC47735, TCF-1

Gene Description transcription factor 7 (T-cell specific, HMG-box)

Omim ID [189908](#)

Gene Ontology [Hyperlink](#)

Gene Summary

O

Other Designations

OTTHUMP00000159391|Transcription factor-7, T-cell specific

Pathway

- [Acute myeloid leukemia](#)
- [Adherens junction](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Thyroid cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Chlamydia Infections](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Inflammation](#)
- [Migraine Disorders](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Recurrence](#)
- [Stroke](#)
- [Trachoma](#)