

## NFAT1 antibody [25A10.D6.D2]

## Cat. No. GTX22722

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, ChIP assay, Gel supershift assays
Reactivity	Human, Mouse, Rat

References ( 2 )

Package

100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/ml
ICC/IF	1:100 - 1:1000
IHC-P	1:50-1:200
IHC-Fr	1:50-1:200
FCM	Assay dependent
IP	Assay dependent
ChIP assay	1-3 µl
Gel supershift assays	Assay dependent

Not tested in other applications.

Calculated MW 100 kDa. ( [Note](#) )

Product Note This antibody does not cross react with NFAT2 (NFATc, NFATc1).

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues A(51) I S S P S G L A Y P D D V L D Y G L(69) of mouse NFATc2-A, B and C isoforms.

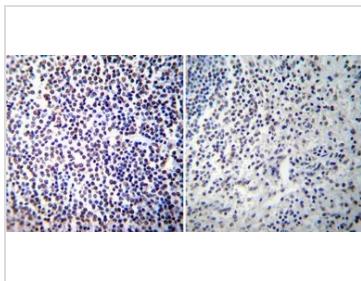


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Purification	Protein G purified
Conjugation	Unconjugated
<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p>	
<p><b>Note</b> Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>	

## DATA IMAGES

**GTx22722 IHC-P Image**

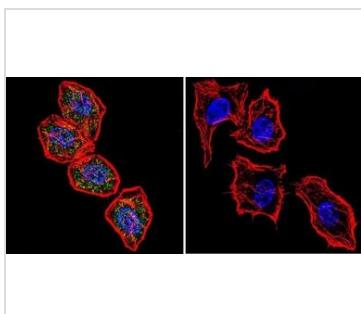
IHC-P analysis of human spleen tissue using GTx22722 NFAT1 antibody [25A10.D6.D2].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:100

**GTx22722 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx22722 NFAT1 antibody [25A10.D6.D2]. Cells were probed without (right) or with(left) an antibody.

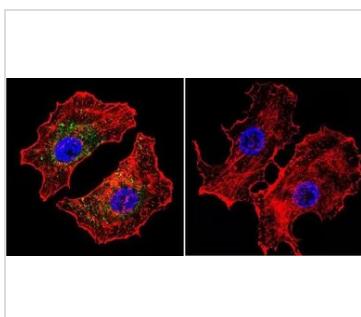
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C

**GTx22722 ICC/IF Image**

ICC/IF analysis of MCF-7 cells using GTx22722 NFAT1 antibody [25A10.D6.D2]. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C



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