



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NFATC1 recombinant monoclonal antibody, clone R02-9B8

**Catalog Number:** RAB06486

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human NFATC1.

**Clone Name:** R02-9B8

**Immunogen:** Original antibody is raised against recombinant protein corresponding to human NFATC1.

**Theoretical MW (kDa):** Calculated MW: 101 k

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Affinity purification

**Isotype:** IgG

**Recommend Usage:** Flow Cytometry (1:50-1:100)

Immunofluorescence(1:50-1:200)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end use.

**Storage Buffer:** In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4772

**Gene Symbol:** NFATC1

**Gene Alias:** MGC138448, NF-ATC, NFAT2, NFATc

**Gene Summary:** The product of this gene is a component of the nuclear factor of activated T cells DNA-

binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation, and an inducible nuclear component. Proteins belonging to this family of transcription factors play a central role in inducible gene transcription during immune response. The product of this gene is an inducible nuclear component. It functions as a major molecular target for the immunosuppressive drugs such as cyclosporin A. Five transcript variants encoding distinct isoforms have been identified for this gene. Different isoforms of this protein may regulate inducible expression of different cytokine genes. [provided by RefSeq]