NF-ATc2 monoclonal antibody (25A10.D6.D2)

This antibody is covered by our Worry-Free Guarantee.

Citations: 3 View Online »

Ordering Information Order Online »

ALX-804-2150	100µg

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	NFATc2, Nuclear factor of activated T cells, cytoplasmic 2, NFATP, NFAT1
Application	Gel Supershift, ICC, IF, IHC (FS), IHC (PS), IP, WB
Application Notes	Detects bands of ~140kDa (phosphorylated NF-ATc2 in resting immune cells) and ~120kDa (fully-dephosphorylated NF-ATc2 in stimulated cells) by Western blot.
Clone	25A10.D6.D2
Crossreactivity	Does not cross-react with NF-ATc1.
Formulation	Liquid. Purified antibody in PBS containing 0.05% sodium azide.
Host	Mouse
Immunogen	Synthetic peptide corresponding to aa 51-69 (A51ISSPSGLAYPDDVLDYGL69) of mouse nuclear factor of activated T cells, cytoplasmic 2 (NF-ATc2) conserved in all three isoforms A, B and C.
Isotype	IgG1
Recommendation Dilutions/Conditions	Immunocytochemistry (1:100 – 1:1,000)Immunofluorescence (1:100 – 1:1,000)Immunohistochemistry (frozen sections and paraffin sections, 1:50 – 1:200)Western Blot (1µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.

Species Reactivity	Human, Mouse, Rat
Technical Info / Product Notes	**Note:** Confusion may arise regarding NFAT protein versus gene names. According to UniProt, the nomenclature is as follows:**Nuclear Factor of Activated T Cells, Cytoplasmic 1 (NF-ATc1)**Gene Names: NFATC1 or NFATC or NFAT2 **Nuclear Factor of Activated T Cells, Cytoplasmic 2 (NF-ATc2)**Gene Names: NFATC2 or NFATP or NFAT1 **Nuclear Factor of Activated T Cells, Cytoplasmic 3 (NF-ATc3)**Gene Names: NFATC3 or NFATX or NFAT4 **Nuclear Factor of Activated T Cells, Cytoplasmic 4 (NF-ATc4)**Gene Names: NFATC4 or NFAT3 **Nuclear Factor of Activated T Cells (NF-AT5)**Gene Names: NFAT5
UniProt ID	Q60591
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.