NF-ATc1 monoclonal antibody (7A6)

This antibody is covered by our Worry-Free Guarantee.

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ALX-804-0220	100µl

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	NFATc1, Nuclear factor of activated T cells, cytoplasmic 1, NFAT2, NFATC
Application	ChIP, Gel Shift, ICC, IF, IHC, IP, WB
Application Notes	Detects a band of ~105kDa by Western blot.
Clone	7A6
Crossreactivity	Does not cross-react with NF-ATc2.
Formulation	Liquid. Ascites diluted in PBS containing 0.05% sodium azide.
Host	Mouse
Immunogen	Bacterially expressed glutathione S-transferase (GST) fusion protein containing NF-ATc1 residues 1-654.
Isotype	IgG1
Recommendation Dilutions/Conditions	Immunocytochemistry (1:250)Immunofluorescence (1:10-1:100)Immunohistochemistry (1:20-200)Western Blot (1:2,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Monkey, 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

O95644

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