# **Product Datasheet**

# NFATC2/NFAT1 Antibody (25A10.D6.D2) [mFluor Violet 500 SE] NB300-504MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2023 v.20.1

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# NB300-504MFV500

NFATC2/NFAT1 Antibody (25A10.D6.D2) [mFluor Violet 500 SE]

NFATC2/NFAT1 Antibody (25A10.D6.D2) [mFluor Violet 500 SE]	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	25A10.D6.D2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4773
Gene Symbol	NFATC2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Detects nuclear factor of activated T-cells (NFAT). This does not cross react with NFAT2 (NFATc, NFATc1).
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.
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Gel Super Shift Assays, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Sandwich ELISA, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Gel Super Shift Assays, Sandwich ELISA, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NB300-504MFV500

NBP1-82582PEP NFATC2/NFAT1 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

9716-NA-050 NFATC2/NFAT1 [Unconjugated]

6507-IL-010/CF IL-4 [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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