

Product Datasheet

STAT1 Antibody (SM1) [DyLight 405] NB500-514V

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-514V

STAT1 Antibody (SM1) [DyLight 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	SM1
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	DyLight 405
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6772
Gene Symbol	STAT1
Species	Human, Mouse
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	The antibody SM1 recognizes an epitope included within amino acids 721-733 of STAT1, a 91 kDa transcriptional factor involved in a variety of systems including antiviral responses and interferon alpha (IFN-alpha) and gamma (IFN-gamma) signal transduction.
Immunogen	STAT1 peptide sequence 721-733 (DNLLPMSPEEFDE).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB500-514V

NBP2-27231V	Mouse IgG2b Isotype Control (MPC-11) [DyLight 405]
NB100-56314PEP	STAT1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBL1-16524	STAT1 Overexpression Lysate

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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