

Technical Data Sheet

Product	Anti-STAT1 Purified	
Cat. Number/Size	11-371-C025	0.025 mg
	11-371-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	STAT1	
Clone	SM1	
Format	Purified	
Reactivity	Mouse, Human	
Application	IP, WB, IHC(P)	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml; positive tissue: lung macrophages. Western blotting: Recommended dilution 1-2 µg/ml.	
Isotype	Mouse IgG2b	
Specificity	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.	
Other names	CANDF7, IMD31, ISGF3	
Immunogen	STAT1 peptide sequence 721-733 (DNLLPMSPEEFDE).	
Entrez Gene ID	6772	
Gene name	STAT1	
NCBI Full Gene Name	signal transducer and activator of transcription 1	
UniProt ID	P42224	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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