



	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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