

## STAT1

### Mouse Anti-Human Signal Transducer and Activator of Transcription 1 Clone SM1 mAb

<b>Catalog No.</b>	MON2089	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	DKFZp686B04100, ISGF-3, STAT91, signal transducer and activator of transcription 1, signal transducer and activator of transcription-1, transcription factor ISGF-3 components p91/p84		
<b>Description:</b>	The antibody recognizes an epitope included within amino acids 721-733 of the 91 kDa STAT 1 protein.		
<b>Concentration:</b>	1 mg/ml		
<b>Gene ID:</b>	6772		
<b>Purity:</b>	>95% (by SDS-PAGE)		
<b>Immunogen:</b>	STAT 1 peptide sequence 721-733 (DNLLPMSPEEFDE).		
<b>Immunoglobulin type:</b>	Mouse IgG2b		
<b>Clone:</b>	SM1		
<b>Formulation:</b>	100 µg in solution (PBS containing 15 mM sodium azide, pH 7.4). <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Cross-Reactivity:</b>	Human, Mouse, Other not tested.		
<b>Applications:</b>	This antibody can be used for Immunoprecipitation and Western blotting.		
<b>Storage &amp; Stability:</b>	Store at +4°C until expiration date. For long-term storage aliquot and store at -20°C. <b>Avoid freeze/thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

