

Product datasheet for **SM3133P**

STAT1 Mouse Monoclonal Antibody [Clone ID: SM2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	SM2
Applications:	IP, WB
Recommended Dilution:	Immunoprecipitation. Western Blot: Recommended dilution 1-2 µg/ml, reducing conditions.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	STAT1 peptide sequence 8-23 conjugated to KLH.
Specificity:	The antibody SM2 recognizes an epitope included within amino acids 8-23 of the 91 kDa STAT1 protein.
Formulation:	PBS with 15 mM sodium azide, approx. pH 7.4 State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Protein A-affinity chromatography (> 95% by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	signal transducer and activator of transcription 1
Database Link:	Entrez Gene 6772 Human P42224
Synonyms:	DKFZp686B04100; ISGF-3; OTTHUMP00000205845; STAT91



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