

Mouse anti-SHP2, clone SIT-01 (Monoclonal)

Clone no. SIT-01

MONOSAN

Product name	Mouse anti-SHP2, clone SIT-01 (Monoclonal)
Host	Mouse
Applications	FC, IP, WB
Species reactivity	Human
Conjugate	-
Immunogen	Bacterially produced recombinant intracellular fragment of human SIT.
Isotype	IgG1
Clonality	Monoclonal
Clone number	SIT-01
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

SIT (SHP2-interacting transmembrane adaptor protein) is expressed exclusively in lymphoid organs and acts either as a positive or as a negative regulatory element in T cell activation and in T cell development. Binding to Grb2 plays a pivotal role in signal transduction. Hubener et al. (2001) determined that the SIT gene contains 5 exons and spans 1.8 kb of genomic DNA. The SIT promoter demonstrated strong transcriptional activity and potential binding sites for both ubiquitous and lymphoid-specific transcription factors.

References

1. -
2. -
3. -
4. -
5. -

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