9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-2213: PE Conjugated, Anti-SIT Monoclonal Antibody (Clone:SIT-01)

Clonality :	Monoclonal
Clone Name :	SIT-01
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	SIT1
Gene ID :	27240
Uniprot ID :	Q9Y3P8
Alternative Name :	SIT1,SIT
Isotype :	Mouse IgG1
Immunogen Information :	Bacterially produced recombinant intracellular fragment of human SIT.

Description

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.

Product Info

Amount :	0.1 mg
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

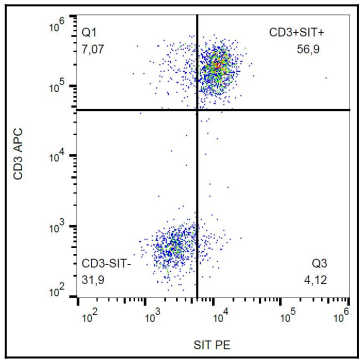


Figure 1:: Intracellular staining of human peripheral blood using anti-SIT (clone SIT-01) PE.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.