## **Product Datasheet**

# SIT1 Antibody (SIT-01) - BSA Free NB500-486

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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## NB500-486

SIT1 Antibody (SIT-01) - BSA Free

STIT Antibody (STI-U1) - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SIT-01
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	27240
Gene Symbol	SIT1
Species	Human
Reactivity Notes	Weak cross-reactivity with mouse.
Specificity/Sensitivity	The antibody SIT-01 reacts with SHP2-interacting transmembrane adaptor protein (SIT) expressed exclusively in lymphoid organs.
Immunogen	Bacterially produced recombinant intracellular fragment of human SIT.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry, Immunoprecipitation 1:50, Flow

<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry, Immunoprecipitation 1:50, Flow (Intracellular) 1-5 ug/ml, CyTOF-ready
Application Notes	This antibody is CyTOF ready.



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### **Images**

Western Blot: SIT1 Antibody (SIT-01) [NB500-486] - Analysis of human Jurkat T cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb SIT-01 and goat anti-mouse IgG (H+L)-HRP conjugate.

Flow Cytometry: SIT1 Antibody (SIT-01) [NB500-486] - Intracellular staining of human peripheral blood using anti-SIT (clone SIT-01) PE.



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## **Products Related to NB500-486**

**HAF007** Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1) NB500-486UV SIT1 Antibody (SIT-01) [DyLight 350]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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