

Anti-SCXA Antibody [PCRP-SCXA-1D2] - BSA and Azide free (A278379)

Specifications:

Name:	Anti-SCXA Antibody [PCRP-SCXA-1D2] - BSA and Azide free
Description:	Mouse monoclonal [PCRP-SCXA-1D2] antibody to SCXA.
Specificity:	Transcription factors are proteins that bind DNA adjacent to genes and control the production of mRNA transcripts. Scleraxis (basic helix-loop-helix transcription factor scleraxis) is a 201 amino acid protein that dimerizes with another bHLH protein to initiate transcription. Scleraxis is known to play a role in formation of mesoderm and somite-derived chondrogenic lineages. Scleraxis localizes to the nucleus and contains one bHLH domain. bHLH transcription factors, in general, function in cellular differentiation, proliferation, and oncogene regulation. The gene encoding Scleraxis maps to human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that map to chromosome 8.
Applications:	Flow Cytometry, IF
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human SCXA protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PCRP-SCXA-1D2
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-SCXA Antibody [PCRP-SCXA-1D2] (A277791).

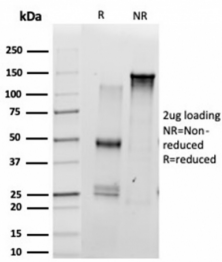
Anti-SCXA Antibody [PCR-SCXA-1D2] - BSA and Azide free (A278379)

Specifications continued:

Disclaimer:

This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



SDS-PAGE analysis of Anti-SCXA Antibody [PCR-SCXA-1D2] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.