

## Leukosialin (SPN) Antibody

Catalogue No.: abx139885

CD43 Antibody is a Mouse Monoclonal against CD43.

<b>Target:</b>	Leukosialin (SPN)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	M529
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	WB, IHC, FCM, IP, FUNC
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	IHC-P: 10 µg/ml, FCM: 1-5 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Human T lymphocytes.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Purification:</b>	Purified by Protein A affinity chromatography.
<b>Storage:</b>	Store at 2-8°C. Do not freeze.
<b>UniProt Primary AC:</b>	P16150 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	SPN
<b>GeneID:</b>	<a href="#">6693</a>
<b>KEGG:</b>	hsa:6693
<b>String:</b>	<a href="#">9606.ENSP00000353238</a>
<b>Buffer:</b>	LE/AF PBS solution, 0.2 µm filter sterilized.

# Datasheet

Version: 2.0.0

Revision date: 20 Jul 2025



<b>Endotoxin Level:</b>	Endotoxin level is less than 0.01 EU/μg of the protein, as determined by the LAL test.
<b>Specificity:</b>	The antibody recognizes neuraminidase-sensitive epitope on CD43 (Leukosialin), a 95-135 kDa type I transmembrane glycoprotein (mucin-type) which is involved in lymphocyte activation. CD43 is expressed by platelets and at high levels on the surface of all leukocytes; it is negative on resting B lymphocytes and erythrocytes.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only