

## CD50 Antibody

Catalogue No.: abx139540

CD50 Antibody is a Mouse Monoclonal against CD50.

<b>Target:</b>	CD50
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	C254
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	IHC, FCM, FUNC
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Leukocytes of a patient suffering from LGL-type leukemia.
<b>Isotype:</b>	IgG <sub>2b</sub> Kappa
<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>	P32942 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	ICAM3
<b>GeneID:</b>	<a href="#">3385</a>
<b>KEGG:</b>	hsa:3385
<b>String:</b>	<a href="#">9606.ENSP00000160262</a>
<b>Buffer:</b>	LE/AF PBS solution, 0.2 µm filter sterilized.

# Datasheet

Version: 2.0.0

Revision date: 11 Feb 2025



**Endotoxin Level:** Endotoxin level is less than 0.01 EU/μg of the protein, as determined by the LAL test.

**Specificity:** The antibody reacts with CD50 (ICAM-3), a 120-130 kDa type I membrane protein (immunoglobulin supergene family) expressed on leukocytes, endothelial cells and Langerhans cells; it is negative on platelets and erythrocytes.  
The Mblocks DC-SIGN (CD209) binding to ICAM-3 (epitope in D1).

**Concentration:** 1 mg/ml

**Note:** This product is for research use only.

For Reference Only