

CD50 Antibody

Catalogue No.: abx139539

CD50 Antibody is a Mouse Monoclonal against CD50.

Target: CD50

Clonality: Monoclonal

Clone: I856

Reactivity: Human

Tested Applications: FCM, IP

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human granulocytes.

Isotype: IgG₁

Purity: > 95% (SDS-PAGE)

Purification: Purified by Protein A affinity chromatography.

Storage: Store at 2-8°C. Do not freeze.

UniProt Primary AC: P32942 ([UniProt](#), [ExPASy](#))

Gene Symbol: ICAM3

GeneID: [3385](#)

KEGG: hsa:3385

String: [9606.ENSP00000160262](#)

Buffer: PBS solution with 15 mM sodium azide.

Datasheet

Version: 2.0.0

Revision date: 07 Sep 2025



Specificity:	The antibody recognizes an epitope in the D2 domain of 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.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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