

T-Lymphocyte Activation Antigen CD86 / B7-2 (CD86) Antibody

Catalogue No.: abx139225

CD86 Antibody is a Mouse Monoclonal against CD86.

Target: T-Lymphocyte Activation Antigen CD86 / B7-2 (CD86)

Clonality: Monoclonal

Clone: Z455

Reactivity: Human

Tested Applications: WB, IHC, FCM, IP, FUNC

Host: Mouse

Recommended dilutions: Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: B-lymphoblastoid cell line ARH 77.

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: P42081 ([UniProt](#), [ExPASy](#))

Gene Symbol: CD86

GeneID: [942](#)

KEGG: hsa:942

String: [9606.ENSP00000332049](#)

Buffer: LE/AF PBS solution, 0.2 µm filter sterilized.

Datasheet

Version: 2.0.0

Revision date: 10 Apr 2025



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

Specificity: The antibody reacts with CD86 (B7-2), a 70 kDa type I transmembrane glycoprotein of immunoglobulin supergene family, expressed on professional antigen-presenting cells, such as dendritic cells, macrophages or activated B lymphocytes.

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.

For Reference Only