

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

Catalogue No.: abx140015

CD86 Antibody is a Rat Monoclonal against CD86.

Target:	T-Lymphocyte Activation Antigen CD86 / B7-2 (CD86)
Clonality:	Monoclonal
Clone:	O975
Reactivity:	Mouse
Tested Applications:	IHC, IF/ICC, FCM, IP, FUNC
Host:	Rat
Recommended dilutions:	Validated in IHC-F and ICC. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	LPS-activated CBA/Cs mouse splenic B cells.
Isotype:	IgG _{2a} Kappa
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein G affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P42082 (UniProt , ExPASy)
Gene Symbol:	CD86
GeneID:	12524
KEGG:	mmu:12524
String:	10090.ENSMUSP00000087047
Buffer:	LE/AF PBS solution, 0.2 µm filter sterilized.

Datasheet

Version: 1.0.0

Revision date: 29 Mar 2025



Endotoxin Level:	Endotoxin level is less than 0.01 EU/μg of the protein, as determined by the LAL test.
Specificity:	The rat monoclonal antibody reacts with CD86 (B7-2), a 70-80 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