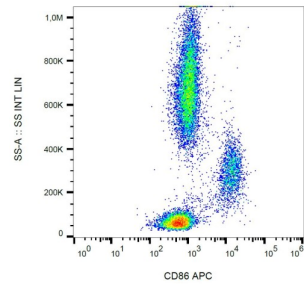
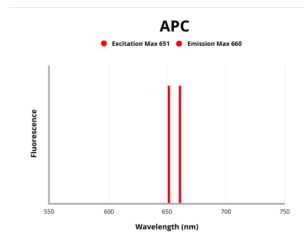


T-Lymphocyte Activation Antigen CD86 / B7-2 (CD86) Antibody (APC)

Catalogue No.: abx139229



Surface staining of human peripheral blood cells with anti-CD86 APC.



Fluorescence emission spectra of APC.

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:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	B-lymphoblastoid cell line ARH 77.

Datasheet

Version: 2.0.0
Revision date: 09 Mar 2025



Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P42081 (UniProt , ExPASy)
Gene Symbol:	CD86
GeneID:	942
KEGG:	hsa:942
String:	9606.ENSP00000332049
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
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.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.