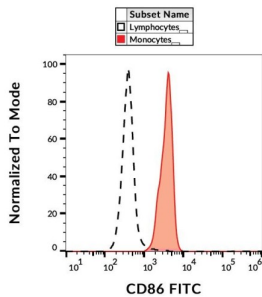
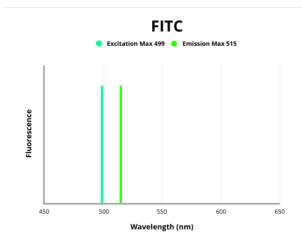


T-Lymphocyte Activation Antigen CD86 / B7-2 (CD86) Antibody (FITC)

Catalogue No.: abx139230



Surface staining of human peripheral blood cells using CD86 Antibody (FITC).



Fluorescence emission spectra of FITC.

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: 20 µl/100 µl of whole blood or 10⁶ cells. Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: B-lymphoblastoid cell line ARH 77.

Datasheet

Version: 3.0.0
Revision date: 09 Apr 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, pH 7.4, 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.