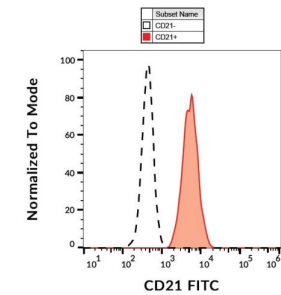
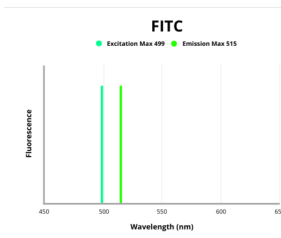


Complement Receptor 2 / CD21 (CR2) Antibody (FITC)

Catalogue No.:abx139375



Surface staining of human peripheral blood leukocytes using CD21 Antibody (FITC).



Fluorescence emission spectra of FITC.

CD21 Antibody is a Mouse Monoclonal against CD21.

Target: Complement Receptor 2 / CD21 (CR2)

Clonality: Monoclonal

Clone: F473

Reactivity: Human, Pig, Cow, Dog

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: IM9 Human B-lymphoblastoid cell line.

Datasheet

Version: 3.0.0
Revision date: 08 Oct 2025



Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P20023 (UniProt , ExPASy)
Gene Symbol:	CR2
GeneID:	1380
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody reacts with CD21 (CR2), a 145 kDa transmembrane glycoprotein (complement C3d receptor - C3dR) expressed on B lymphocytes, follicular dendritic cells, some epithelial cells and a subsets of T lymphocytes. It is not expressed on immature B cells.
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