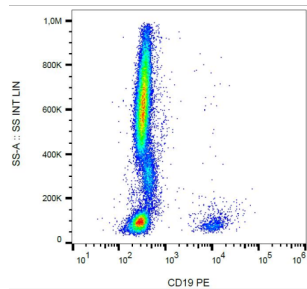
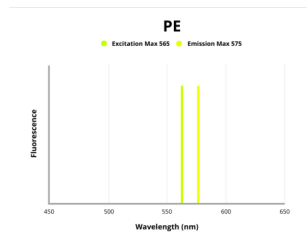


B-Lymphocyte Antigen CD19 (CD19) Antibody (PE)

Catalogue No.:abx140189



Surface staining of human peripheral blood leukocytes with anti-human CD19 PE.



Fluorescence emission spectra of PE.

CD19 Antibody is a Mouse Monoclonal against CD19.

Target: B-Lymphocyte Antigen CD19 (CD19)

Clonality: Monoclonal

Clone: K763

Reactivity: Human

Tested Applications: FCM

Host: Mouse

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

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Human CCL (chronic lymphocytic leukemia) cells.

Datasheet

Version: 2.0.0
Revision date: 19 Mar 2025



Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P15391 (UniProt , ExPASy)
Gene Symbol:	CD19
GeneID:	930
KEGG:	hsa:930
String:	9606.ENSP00000437940
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes CD19 (B4), a 95 kDa type I transmembrane glycoprotein of immunoglobulin superfamily, expressed on B lymphocytes and follicular dendritic cells; it is lost on plasma cells.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.