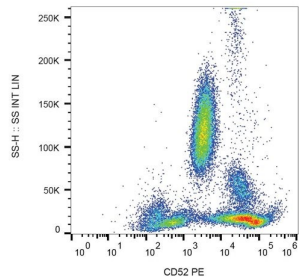
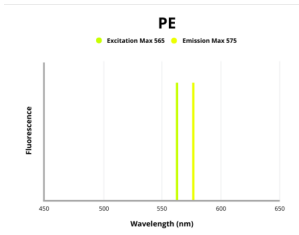


CAMPATH-1 Antigen (CD52) Antibody (PE)

Catalogue No.:abx139354



Flow cytometry analysis of CD52 surface staining in human peripheral blood, using CD52 Antibody (PE).



Fluorescence emission spectra of PE.

CD52 Antibody is a Mouse Monoclonal against CD52.

Target: CAMPATH-1 Antigen (CD52)

Clonality: Monoclonal

Clone: Z228

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 20 µl/100 µl of whole blood or 10⁶ cells. Validated in IHC-P. 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 tonsil.

Datasheet

Version: 3.0.0
Revision date: 08 Oct 2025



Isotype:	IgG _{2a}
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P31358 (UniProt , ExPASy)
Gene Symbol:	CD52
GeneID:	1043
KEGG:	hsa:1043
Ensembl:	ENSG00000169442
String:	9606.ENSP00000363330
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody reacts with CD52 (CAMPATH-1), a 21-28 kDa glycoprotein containing a large N-linked carbohydrate moiety; mature CD52 molecule is actually much smaller (approx. 8-9 kDa). CD52 is expressed at high levels on lymphocytes, monocytes/macrophages and in male reproductive tract.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.