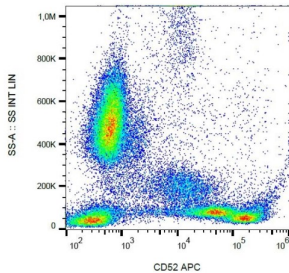
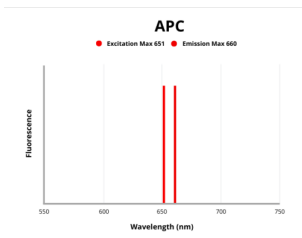


CAMPATH-1 Antigen (CD52) Antibody (APC)

Catalogue No.:abx139355



Surface staining of CD52 in human peripheral blood with anti-CD52 APC.



Fluorescence emission spectra of APC.

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: 10 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-P. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	Human tonsil.

Datasheet

Version: 3.0.0
Revision date: 31 May 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.