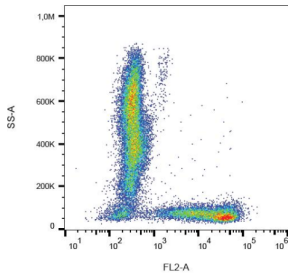
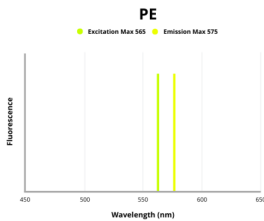


T-Cell Antigen CD7 (CD7) Antibody (PE)

Catalogue No.: abx140327



Surface staining of human peripheral blood with anti-human CD7 Antibody (PE).



Fluorescence emission spectra of PE.

CD7 Antibody is a Mouse Monoclonal against CD7.

Target: T-Cell Antigen CD7 (CD7)

Clonality: Monoclonal

Clone: E764

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 10 µl/100 µl of whole blood or 10⁶ cells in a suspension. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Isotype: IgG₁

Datasheet

Version: 1.0.0
Revision date: 09 Apr 2025



Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P09564 (UniProt , ExPASy)
Gene Symbol:	CD7
GeneID:	924
KEGG:	hsa:924
String:	9606.ENSP00000312027
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes CD7, a 40 kD type I transmembrane glycoprotein expressed on peripheral blood T lymphocytes, NK-cells, hematopoietic progenitors, monocytes (weakly) and also on acute lymphocytic leukemia.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.