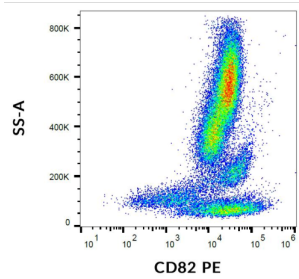
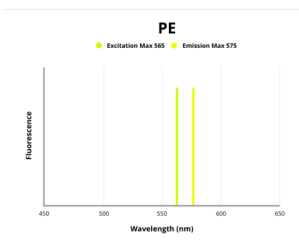


## Cluster of Differentiation 82 (CD82) Antibody (PE)

Catalogue No.: abx139658



Flow cytometry analysis (surface staining) of CD82 on human peripheral blood cells with CD82 Antibody (PE).



Fluorescence emission spectra of PE.

CD82 Antibody is a Mouse Monoclonal against CD82.

<b>Target:</b>	Cluster of Differentiation 82 (CD82)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	V739
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 10 µl/100 µl of whole blood or 10 <sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	PE
<b>Excitation/Emission:</b>	565/575
<b>Laser Line:</b>	550
<b>Immunogen:</b>	C91/PL (Human HTLV-1+ T cell line).

# Datasheet

Version: 3.0.0  
Revision date: 27 Nov 2024



<b>Isotype:</b>	IgG <sub>2a</sub>
<b>Purification:</b>	Unconjugated antibody and free fluorochrome were removed by size-exclusion chromatography.
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	P27701 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	CD82
<b>GeneID:</b>	<a href="#">3732</a>
<b>Buffer:</b>	Stabilizing PBS solution containing 15 mM sodium azide.
<b>Specificity:</b>	The antibody reacts with CD82, a widely expressed cell surface protein of the tetraspanin family. CD82 is also found in endosome/lysosome compartments.
<b>Note:</b>	This product is for research use only.

For Reference Only