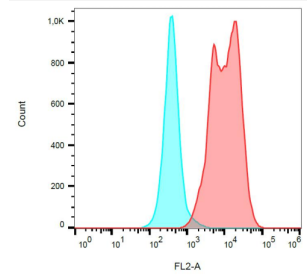
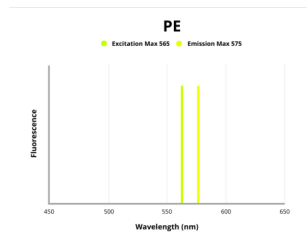


Cluster of Differentiation 40 Ligand / TNFSF5 (CD40LG) Antibody (PE)

Catalogue No.: abx139274



Surface staining of PMA/ionomycin-activated PBMC using CD154 Antibody (PE).



Fluorescence emission spectra of PE.

CD154 Antibody is a Mouse Monoclonal against CD154.

Target: Cluster of Differentiation 40 Ligand / TNFSF5 (CD40LG)

Clonality: Monoclonal

Clone: V357

Reactivity: Human, Monkey

Tested Applications: FCM

Host: Mouse

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

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: Human CD154 fusion protein.

Datasheet

Version: 3.0.0
Revision date: 30 Aug 2025



Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P27548 (UniProt , ExPASy)
Gene Symbol:	CD40LG
GeneID:	21947
KEGG:	mmu:21947
String:	10090.ENSMUSP00000033466
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody detects CD154 / CD40L (CD40-ligand), a 39 kDa cell surface type II glycoprotein expressed predominantly on activated CD4+ lymphocytes.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only