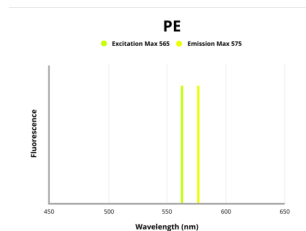


CD172a/b Antibody (PE)

Catalogue No.: abx140518



Fluorescence emission spectra of PE.

CD172a/b Antibody (PE) is a Mouse Monoclonal against CD172a/b.

Target: CD172a/b

Clonality: Monoclonal

Clone: K627

Reactivity: Human

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: NIH-3T3 / human CD172a cell line.

Isotype: IgG₁

Storage: Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.

UniProt Primary AC: P78324 ([UniProt](#), [ExPASy](#))

GeneID: [140885](#)

Datasheet

Version: 2.0.0

Revision date: 07 Sep 2025



KEGG: hsa:140885

String: [9606.ENSP00000382941](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes a common epitope on human CD172a and CD172b antigens (approx. 90 kDa and approx. 50 kDa, respectively), although its reactivity with CD172a is higher.

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