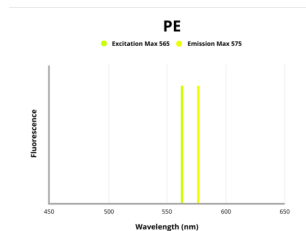


CD133/2 Antibody (PE)

Catalogue No.: abx140523



Fluorescence emission spectra of PE.

CD133/2 Antibody (PE) is a Mouse Monoclonal against CD133/2.

Target: CD133/2

Clonality: Monoclonal

Clone: W332

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

Isotype: IgG_{2b}

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

UniProt Primary AC: O43490 ([UniProt](#), [ExPASy](#))

Gene Symbol: PROM1

GeneID: [8842](#)

Datasheet

Version: 3.0.0

Revision date: 07 Sep 2025



KEGG: hsa:8842

String: [9606.ENSP00000426809](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes the epitope 2 on human CD133, a 120 kDa glycoprotein of prominin family, expressed e.g. on progenitor cells. This antibody is important for identification of human renal progenitors.

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