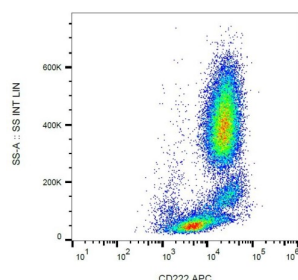
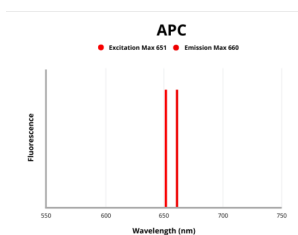


Insulin Like Growth Factor 2 Receptor (IGF2R) Antibody (APC)

Catalogue No.: abx139553



Surface staining of human peripheral blood with anti-CD222 APC.



Fluorescence emission spectra of APC.

CD222 Antibody is a Mouse Monoclonal against CD222.

Target: Insulin Like Growth Factor 2 Receptor (IGF2R)

Clonality: Monoclonal

Clone: P867

Reactivity: Human, Monkey

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: APC

Excitation/Emission: 651/660

Laser Line: 647

Immunogen: Recombinant *Vaccinia* virus encoding CD222.

Datasheet

Version: 5.0.0
Revision date: 23 Jun 2025



Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P11717 (UniProt , ExPASy)
Gene Symbol:	IGF2R
GeneID:	3482
KEGG:	hsa:3482
String:	9606.ENSP00000349437
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody recognizes an epitope between domains 2 and 5 of CD222 (IGF2 receptor), a ubiquitously expressed 250 kDa multifunctional type I transmembrane protein. The majority of CD222 is found in the late endosomal/prelysosomal compartment, 5-10% in the plasma membrane and the truncated (220 kDa) form of CD222 is present in human and bovine serum.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.