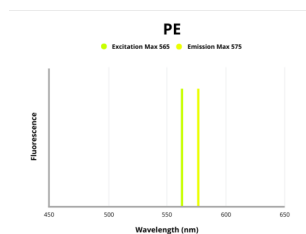


## Insulin Like Growth Factor 2 Receptor (IGF2R) Antibody (PE)

Catalogue No.: abx139552



Fluorescence emission spectra of PE.

CD222 Antibody is a Mouse Monoclonal against CD222.

|                               |                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Insulin Like Growth Factor 2 Receptor (IGF2R)                                                                                     |
| <b>Clonality:</b>             | Monoclonal                                                                                                                        |
| <b>Clone:</b>                 | P867                                                                                                                              |
| <b>Reactivity:</b>            | Human, Monkey                                                                                                                     |
| <b>Tested Applications:</b>   | FCM                                                                                                                               |
| <b>Host:</b>                  | Mouse                                                                                                                             |
| <b>Recommended dilutions:</b> | FCM: 20 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>             | Recombinant <i>Vaccinia</i> virus encoding CD222.                                                                                 |
| <b>Isotype:</b>               | IgG <sub>1</sub>                                                                                                                  |
| <b>Storage:</b>               | Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.                                                               |
| <b>UniProt Primary AC:</b>    | P11717 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                       |
| <b>Gene Symbol:</b>           | IGF2R                                                                                                                             |

# Datasheet

Version: 2.0.0

Revision date: 12 Sep 2025



**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.

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