

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

Catalogue No.: abx139551

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>   | WB, FCM, IP                                                                                                          |
| <b>Host:</b>                  | Mouse                                                                                                                |
| <b>Recommended dilutions:</b> | WB (Non-reducing): 1-2 µg/ml, FCM: 2-6 µg/ml. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                         |
| <b>Immunogen:</b>             | Recombinant <i>Vaccinia</i> virus encoding CD222.                                                                    |
| <b>Isotype:</b>               | IgG <sub>1</sub>                                                                                                     |
| <b>Purity:</b>                | > 95% (SDS-PAGE)                                                                                                     |
| <b>Purification:</b>          | Purified by Protein A affinity chromatography.                                                                       |
| <b>Storage:</b>               | Store at 2-8°C. Do not freeze.                                                                                       |
| <b>UniProt Primary AC:</b>    | P11717 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                          |
| <b>Gene Symbol:</b>           | IGF2R                                                                                                                |
| <b>GeneID:</b>                | <a href="#">3482</a>                                                                                                 |
| <b>KEGG:</b>                  | hsa:3482                                                                                                             |
| <b>String:</b>                | <a href="#">9606.ENSP00000349437</a>                                                                                 |
| <b>Buffer:</b>                | PBS solution with 15 mM sodium azide.                                                                                |

# Datasheet

Version: 4.0.0

Revision date: 21 Jun 2025



**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.

**Concentration:** 1 mg/ml

**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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