

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

Catalogue No.: abx140404

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>	A072
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	WB, FCM, IP
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 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 Vaccinia virus encoding CD222.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Purification:</b>	Purified from cell culture supernatant 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: 1.0.0  
Revision date: 17 Feb 2025



**Specificity:** The antibody recognizes an epitope between amino acids 698-1262 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.

For Reference Only