

Technical Data Sheet

Product

Anti-Hu CD222 Biotin

Cat. Number/Size

1B-315-C025

0.025 mg

1B-315-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD222
Clone	MEM-238
Format	Biotin
Reactivity	Non-human primates, Human
Application	FC (QC tested), IP, WB
Application details	Flow cytometry: Extracellular and intracellular staining; recommended dilution: 2-6 µg/ml. Western blotting: Recommended dilution: 1 µg/ml; non-reducing conditions.
Isotype	Mouse IgG1
Specificity	The antibody MEM-238 recognizes an extracellular epitope between amino acids 192-697 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.
Other names	IGF2R, MPR1, CIMPR, MPR300, M6P-R
Workshop	HLDA VII; WS Code 70640
Immunogen	Recombinant <i>Vaccinia</i> virus encoding CD222.
Entrez Gene ID	3482
Gene name	IGF2R
NCBI Full Gene Name	insulin like growth factor 2 receptorprovided
UniProt ID	P11717

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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