

Technical Data Sheet

Product

**Anti-Hu CD222 FITC**

Cat. Number/Size

**1F-315-T025**

**25 tests**

**1F-315-T100**

**100 tests**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD222
Clone	MEM-238
Format	FITC
Reactivity	Non-human primates, Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The antibody MEM-238 recognizes an 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.

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Preparation	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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