

Technical Data Sheet

Product

Anti-Hu LOX1 APC

Cat. Number/Size

1A-929-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	LOX1
Clone	15C4
Format	APC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody 15C4 recognizes an extracellular epitope of LOX1, a C-type lectin transmembrane protein.
Other names	OLR1, SLOX1, SCARE1, CLEC8A
Immunogen	fusion protein of human LOX1 ectodomain and of human IgG Fc
Entrez Gene ID	4973
Gene name	OLR1
NCBI Full Gene Name	oxidized low density lipoprotein receptor 1
UniProt ID	P78380

Preparation Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

Formulation Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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