

Technical Data Sheet

Product

Anti-Hu CD160 APC

Cat. Number/Size

1A-750-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD160
Clone	BY55
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 IgM kappa
Specificity	The mouse monoclonal antibody BY55 recognizes an extracellular epitope of CD160, a 27 kDa glycoprotein expressed on NK cells, NK-T cells, intestinal intraepithelial lymphocytes, TCR-gamma/delta T cells and a small population of TCR-alpha/beta T cells. The antibody detects both GPI-anchored and transmembrane form of CD160.
Other names	NK1, NK28
Workshop	HCDM listed
Immunogen	Human NK cell line YT2C2
Entrez Gene ID	11126
Gene name	CD160
NCBI Full Gene Name	CD160 molecule
UniProt ID	O95971

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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