

Technical Data Sheet

Product

Anti-HLA-DR APC

Cat. Number/Size

1A-474-T025

25 tests

1A-474-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	HLA-DR
Clone	MEM-12
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 IgG1
Specificity	The antibody MEM-12 recognizes a common extracellular epitope on human HLA-DR which is dependent on the association of alpha and beta chains. DR is the isotype of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
Immunogen	thymocyte membrane

Preparation	The purified antibody is conjugated with allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM 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.

Images and References www.exbio.cz

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