

Technical Data Sheet

Product

Anti-Hu CD340 APC

Cat. Number/Size

1A-832-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD340
Clone	24D2
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 mouse monoclonal antibody 24D2 recognizes an extracellular epitope of human CD340 (HER-2), a type I transmembrane protein expressed by mesenchymal stem cells, B-lymphoblastic leukemia cells, subsets of C-ALL blasts, and various types of carcinomas.
Other names	ERBB2, NEU, NGL, HER2, TKR1, MLN 19
Workshop	HCDM listed
Immunogen	NIH-3T3/huCD340 cells
Entrez Gene ID	2064
Gene name	ERBB2
NCBI Full Gene Name	erb-b2 receptor tyrosine kinase 2
UniProt ID	P04626

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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