

Technical Data Sheet

Product

Anti-Hu CD152 APC

Cat. Number/Size

1A-785-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD152
Clone	BNI3
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
Specificity	The mouse monoclonal antibody BNI3 recognizes an extracellular domain of human CD152 / CTLA4, an approximately 45 kDa type I transmembrane protein serving as a negative regulator of T cell responses.
Other names	CTLA4, GSE, GRD4
Immunogen	Human CD152-IgG heavy chain fusion protein
Entrez Gene ID	1493
Gene name	CTLA4
NCBI Full Gene Name	cytotoxic T-lymphocyte associated protein 4
UniProt ID	P16410

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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