

Technical Data Sheet

Product

Anti-Hu CD166 APC

Cat. Number/Size

1A-855-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD166
Clone	3A6
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 kappa
Specificity	The mouse monoclonal antibody 3A6 recognizes an extracellular epitope of CD166, a type I transmembrane glycoprotein expressed on neurons, activated T cells, activated monocytes, endothelium, epithelium, endometrium, fibroblasts, pluripotent stem cells, and blastocysts.
Other names	MEMD, ALCAM, KG-CAM
Workshop	HLDA VI
Immunogen	cultured human thymic epithelial cells
Entrez Gene ID	214
Gene name	ALCAM
NCBI Full Gene Name	activated leukocyte cell adhesion molecule
UniProt ID	Q13740

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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