

Technical Data Sheet

Product **Anti-Hu CD150 Alexa Fluor® 488**  
Cat. Number/Size **A4-660-T100** **100 tests**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

Antigen	CD150
Clone	SLAM.4
Format	Alexa Fluor® 488
Reactivity	Human
Application	FC (QC tested), ICC
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody SLAM.4 recognizes an extracellular epitope of CD150, a cell surface molecule expressed on lymphocytes and involved in their activation.
Other names	SLAM, SLAMF1
Immunogen	Human CD150-transfected 300.19 cells
Entrez Gene ID	6504
Gene name	SLAMF1
NCBI Full Gene Name	signaling lymphocytic activation molecule family m
UniProt ID	Q13291

Preparation	Purified antibody is conjugated with Alexa Fluor® 488 NHS ester 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](http://www.exbio.cz)

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