

Technical Data Sheet

Product **Anti-Hu CD226 PE-Cy™7**
Cat. Number/Size **T7-926-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD226
Clone	11A8
Format	PE-Cy™7
Reactivity	Non-human primates, Human
Application	FC (QC tested)
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 ⁶ 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 kappa
Specificity	The mouse monoclonal antibody 11A8 recognizes an extracellular epitope within CD226 transmembrane glycoprotein.
Other names	DNAM1, PTA1, TLIISA1
Entrez Gene ID	10666
Gene name	CD226
NCBI Full Gene Name	CD226 molecule
UniProt ID	Q15762

Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) 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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