

Technical Data Sheet

Product

**Anti-Hu CD328 PE**

Cat. Number/Size

**1P-799-T025**

**25 tests**

**1P-799-T100**

**100 tests**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

Antigen	CD328
Clone	6-434
Format	PE
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 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody 6-434 recognizes an extracellular epitope of CD328 (Siglec-7), a 75 kDa transmembrane glycoprotein expressed mainly on NK cells, dendritic cells and monocytes.
Other names	SIGLEC7, p75/AIRM1, D-siglec
Workshop	HLDA VIII: WS Code ARN-80652
Immunogen	human dendritic cells
Entrez Gene ID	27036
Gene name	SIGLEC7
NCBI Full Gene Name	sialic acid binding Ig like lectin 7
UniProt ID	Q9Y286

Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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