

Technical Data Sheet

Product

**Anti-Hu CD334 PE**

Cat. Number/Size

**1P-591-T025**

**25 tests**

**1P-591-T100**

**100 tests**

**For Research Use Only.**

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

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Antigen	CD334
Clone	4FR6D3
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 kappa
Specificity	The mouse monoclonal antibody 4FR6D3 reacts with an extracellular epitope of CD334, the fibroblast growth factor receptor 4, which is an approximately 88 kDa receptor tyrosine kinase expressed in variety of tissues.
Other names	FGFR4, TKF, JTK2, FGFR-4
Workshop	HLDA X
Immunogen	NIH 3T3 cells transfected with full length human CD334
Entrez Gene ID	2264
Gene name	FGFR4
NCBI Full Gene Name	fibroblast growth factor receptor 4
UniProt ID	P22455

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Preparation	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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