

### Technical Data Sheet

Product	<b>Anti-Hu CD88 PE</b>	
Cat. Number/Size	<b>1P-736-T025</b>	<b>25 tests</b>
	<b>1P-736-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD88
Clone	S5/1
Format	PE
Reactivity	Rabbit, Ferret, Cow, 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 IgG2a kappa
Specificity	The mouse monoclonal antibody S5/1 recognizes an extracellular epitope of CD88 protein, a 43 kDa receptor of C5a component of the complement cascade.
Other names	C5A, C5R1, C5AR1
Immunogen	Recombinant N-terminal peptide (Asp15-Asp27) of human C5aR
Entrez Gene ID	728
Gene name	C5AR1
NCBI Full Gene Name	complement C5a receptor 1
UniProt ID	P21730

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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	<a href="http://www.exbio.cz">www.exbio.cz</a>
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