

Technical Data Sheet

Product **Anti-Hu CD88 FITC**
Cat. Number/Size **1F-736-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD88
Clone	S5/1
Format	FITC
Reactivity	Rabbit, Ferret, Cow, 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 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
Workshop	HCDM listed
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

Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) 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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