

Technical Data Sheet

Product	Anti-Hu CD120a PE	
Cat. Number/Size	1P-773-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD120a
Clone	H398
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 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody H398 recognizes the extracellular domain of CD120a, a 55 kDa receptor for tumor necrosis factor. The antibody blocks biological activity of both natural and recombinant human TNF alpha and TNF beta.
Other names	TNF R1, TNFRSF1A, TNFR55, FPF, TBP1, p60
Immunogen	Recombinant full length human CD120a
Entrez Gene ID	7132
Gene name	TNFRSF1A
NCBI Full Gene Name	TNF receptor superfamily member 1A
UniProt ID	P19438

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

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