

Technical Data Sheet

Product	Anti-AGPS APC	
Cat. Number/Size	1A-739-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	AGPS
Clone	AGPS-03
Format	APC
Reactivity	Human
Application	FC(IC)
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. Intracellular staining.
Excitation laser	red (633 nm)
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody AGPS-03 recognizes AGPS (alkylglycerone phosphate synthase), an intracellular peroxisomal enzyme important for lipid biosynthesis.
Other names	ADAS, ADPS, RCDP3, ADAP-S, ADHAPS, ALDHPSY
Immunogen	recombinant human AGPS (amino acids 158-384)
Entrez Gene ID	8540
Gene name	AGPS
NCBI Full Gene Name	alkylglycerone phosphate synthase
UniProt ID	O00116

Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) 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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