

Technical Data Sheet

Product **Anti-GRAP2 PE**  
Cat. Number/Size **1P-639-C100** **0.1 mg**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

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Antigen	GRAP2
Clone	UW40
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody UW40 recognizes GRAP2/GADS, a 41 kDa cytoplasmic adaptor protein that plays a pivotal role during the early events of signal transduction in T cells.
Other names	GADS, GRID, GRAP-2, GrbX
Immunogen	GST-fusion human GRAP2/GADS protein
Entrez Gene ID	9402
Gene name	GRAP2
NCBI Full Gene Name	GRB2 related adaptor protein 2
UniProt ID	O75791

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Concentration	0.1 mg/ml
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.

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

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