



	Technical Data Sheet	
Product	<b>Anti-GRAP2 PE</b>	
Cat. Number/Size	<b>1P-639-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	GRAP2	
Clone	UW40	
Format	PE	
Reactivity	Human	
Application	FC-IC (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	
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.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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