



	Technical Data Sheet	
Product	<b>Anti-ARHGEF4 Purified</b>	
Cat. Number/Size	<b>11-723-C025</b>	<b>0.025 mg</b>
	<b>11-723-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	ARHGEF4	
Clone	ARHGEF-08	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), WB	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody ARHGEF-08 recognizes human intracellular protein ARHGEF4 / ASEF1, approx. 80 kDa guanine nucleotide exchange factor specific for Rac1 and Cdc42. The epitope is located in the rough at the region of SH3 domain.	
Other names	ASEF1, GEF4, STM6	
Immunogen	Recombinant fragment of human ARHGEF4 (amino acids 143-271)	
Entrez Gene ID	50649	
Gene name	ARHGEF4	
NCBI Full Gene Name	Rho guanine nucleotide exchange factor 4	
UniProt ID	Q9NR80	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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