



	Technical Data Sheet	
Product	<b>Anti-PSMA Purified</b>	
Cat. Number/Size	<b>11-539-C025</b>	<b>0.025 mg</b>
	<b>11-539-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	PSMA	
Clone	GCP-05	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, ICC, MC-CyTOF	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody GCP-05 recognizes extracellular domain (preferentially in native form) of glutamate carboxypeptidase II (NAALADase, FOLH1, PSMA), an approximately 95-110 kDa transmembrane glycoprotein expressed mainly in tumour neovasculatures, nervous system and jejunum, which is an important prostate tumour marker.	
Other names	GCP2, FOLH1, NAALADase I, PGGCP, FGGCP, FGCP,	
Immunogen	amino acids 44-750 of human GCPII	
Entrez Gene ID	2346	
Gene name	LOLH1	
NCBI Full Gene Name	folate hydrolase 1	
UniProt ID	Q04609	
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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