

Technical Data Sheet

Product	<b>Anti-PSMA Purified</b>	
Cat. Number/Size	<b>11-532-C025</b>	<b>0.025 mg</b>
	<b>11-532-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-04
Format	Purified
Reactivity	Pig, Mouse, Rat, Human
Application	ICC, WB (QC tested), IHC-P (reported)
Application details	Western blotting: Recommended dilution: 1 µg/ml; positive control: LNCaP cell line. Sample preparation: Resuspend approx. 50 mil. cells in 1 ml cold lysis buffer (1% NP-40). Incubate 30 min on ice. Mix lysate with non-reducing/reducing Laemmli SDS-PAGE sample buffer. Both reducing and non-reducing conditions.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody GCP-04 recognizes amino acids 100-104 of extracellular domain of denaturated glutamate carboxypeptidase II (PSMA, NAALADase, FOLH1), an approximately 95-110 kDa transmembrane glycoprotein.
Other names	GCP2, FOLH1, NAALADase I, PGGCP, FGGCP, FGCP,
Immunogen	Recombinant fragment of human GCPII (amino acids 44-750) produced in S2 cells
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](http://www.exbio.cz)

---

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.