

Product datasheet for **TA600010**

AKT2 Mouse Monoclonal Capture Antibody [Clone ID: OTI8D9]

Product data:

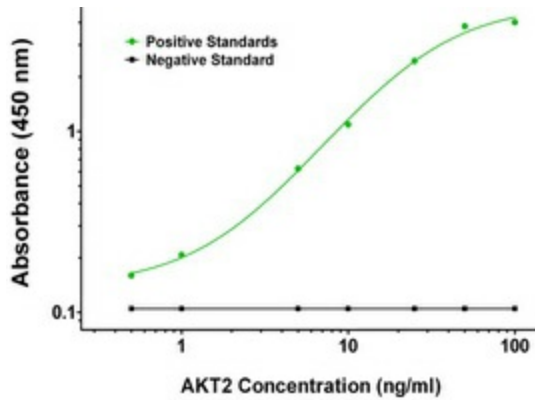
Product Type:	Primary Antibodies
Clone Name:	OTI8D9
Applications:	ELISA, LMNX
Recommended Dilution:	1:100 - 1:1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human AKT2 (NP_001617) produced in HEK293T cell.
Formulation:	Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose
Concentration:	0.5 mg/ml
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid repeat freeze/thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	AKT serine/threonine kinase 2
Database Link:	NP_001617 Entrez Gene 11652 Mouse Entrez Gene 25233 Rat Entrez Gene 208 Human P31751
Synonyms:	HIHGHH; PKBB; PKBBETA; PRKBB; RAC-BETA
Matched ELISA Pair:	TA700010
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase



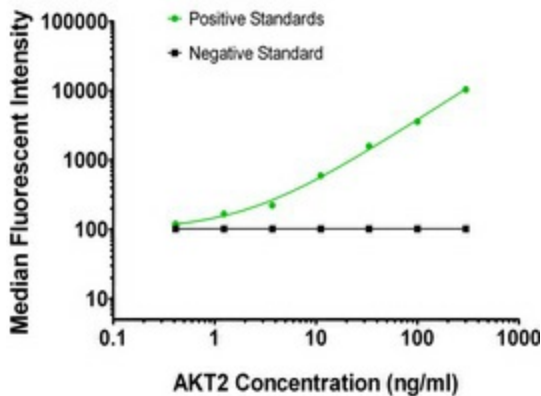
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Protein Pathways:

Acute myeloid leukemia, Adipocytokine signaling pathway, Apoptosis, B cell receptor signaling pathway, Chemokine signaling pathway, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Focal adhesion, Glioma, Insulin signaling pathway, Jak-STAT signaling pathway, MAPK signaling pathway, Melanoma, mTOR signaling pathway, Neurotrophin signaling pathway, Non-small cell lung cancer, Pancreatic cancer, Pathways in cancer, Progesterone-mediated oocyte maturation, Prostate cancer, Renal cell carcinoma, Small cell lung cancer, T cell receptor signaling pathway, Tight junction, Toll-like receptor signaling pathway, VEGF signaling pathway

Product images:


AKT2 ELISA with 8D9 Capture (TA600010) and 1A2 Detection ([TA700010]) Antibodies. Substrate used: Recombinant Human AKT2 ([TP317733])



AKT2 Luminex ELISA with 8D9 Capture (TA600010) and 1A2 Detection ([TA700010]) Antibodies. Substrate used: Recombinant Human AKT2 ([TP317733])