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Product datasheet for TA700010

AKT2 Biotinylated Mouse Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: OTI1A2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1A2
Applications:	ELISA, LMNX
Recommended Dilution:	1:250 - 1:1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human AKT2 (NP_001617) produced in HEK293T cell.
Formulation:	Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol
Concentration:	0.5 mg/ml
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	AKT serine/threonine kinase 2
Database Link:	NP_001617 Entrez Gene 11652 MouseEntrez Gene 25233 RatEntrez Gene 208 Human P31751
Synonyms:	HIHGHH; PKBB; PKBBETA; PRKBB; RAC-BETA
Matched ELISA Pair:	TA600010
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase

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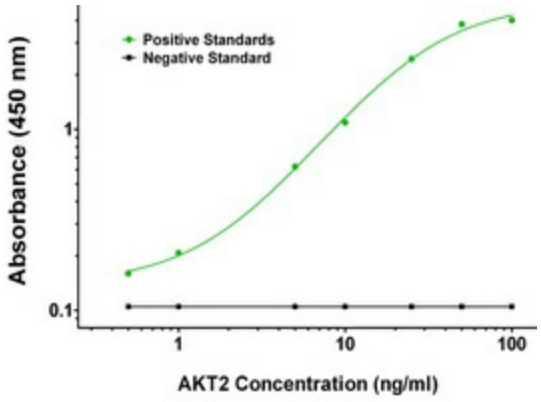
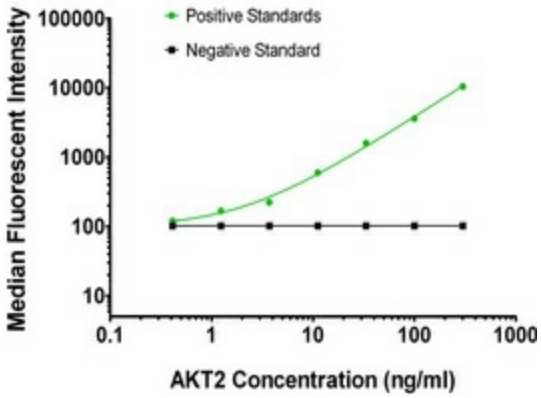
Protein Pathways: Acute myeloid leukemia, Adipocytokine signaling pathway, Apoptosis, B cell receptor signaling pathway, Chemokine signaling pathway, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, 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])