

## Product datasheet for **TA600011**

### **B Raf (BRAF) Mouse Monoclonal Capture Antibody [Clone ID: OTI4C11]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI4C11
Applications:	ELISA, LMNX
Recommended Dilution:	1:100 - 1:1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Protein expressed in 293T cell transfected with human BRAF expression vector
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:	B-Raf proto-oncogene, serine/threonine kinase
Database Link:	<a href="#">NP_004324</a> <a href="#">Entrez Gene 109880 Mouse</a> <a href="#">Entrez Gene 114486 Rat</a> <a href="#">Entrez Gene 673 Human</a> <a href="#">P15056</a>
Synonyms:	B-raf; B-RAF1; BRAF1; NS7; RAFB1
Matched ELISA Pair:	TA700011
Protein Families:	Druggable Genome, Protein Kinase

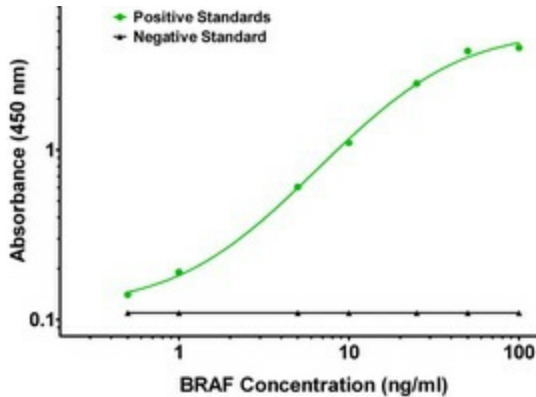


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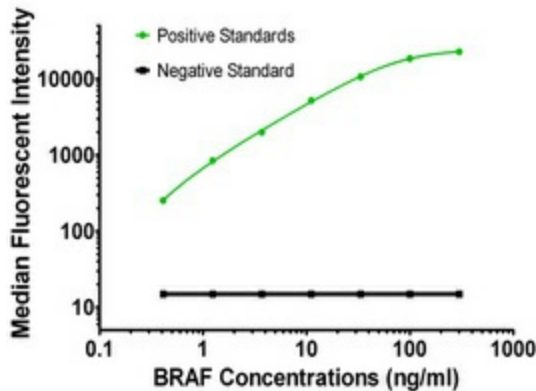
**Protein Pathways:**

Acute myeloid leukemia, Bladder cancer, Chemokine signaling pathway, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Focal adhesion, Glioma, Insulin signaling pathway, Long-term depression, Long-term potentiation, MAPK signaling pathway, Melanoma, mTOR signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway, Non-small cell lung cancer, Pancreatic cancer, Pathways in cancer, Progesterone-mediated oocyte maturation, Prostate cancer, Regulation of actin cytoskeleton, Renal cell carcinoma, Thyroid cancer, Vascular smooth muscle contraction

**Product images:**



BRAF ELISA with 4C11 Capture (TA600011) and 3A7 Detection ([TA700011]) Antibodies. Substrate used: Recombinant Human BRAF ([TP311013])



BRAF Luminex ELISA with 4C11 Capture (TA600011) and 3A7 Detection ([TA700011]) Antibodies. Substrate used: Recombinant Human BRAF ([TP311013])