

Product datasheet for TA600006

OriGene Technologies, Inc.

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Chk2 (CHEK2) Mouse Monoclonal Capture Antibody [Clone ID: OTI2F4]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2F4

Applications: ELISA, LMNX **Recommended Dilution:** 1:100 - 1:1000

December 11

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CHEK2 (NP_009125) 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: checkpoint kinase 2

Database Link: NP 009125

Entrez Gene 50883 MouseEntrez Gene 114212 RatEntrez Gene 11200 Human

<u>096017</u>

Synonyms: CDS1; CHK2; hCds1; HuCds1; LFS2; PP1425; RAD53

Matched ELISA Pair: TA700006

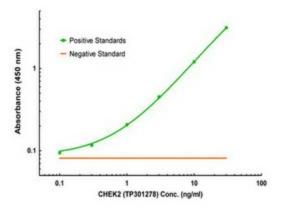
Protein Families: Druggable Genome, Protein Kinase, Stem cell - Pluripotency

Protein Pathways: Cell cycle, p53 signaling pathway

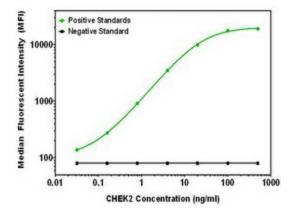




Product images:



CHEK2 ELISA with 2F4 Capture (TA600006) and 4C10 Detection ([TA700006]) Antibodies. Substrate used: Recombinant Human CHEK2 ([TP301278])



CHEK2 Luminex ELISA with 2F4 Capture (TA600006) and 4C10 Detection ([TA700006]) Antibodies. Substrate used: Recombinant Human CHEK2 ([TP301278])