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## **BRAF [V600E]**

Product code 09-144

Human BRAF, catalytic domain [433-726 amino acids and V600E of accession number NP\_004324.2] was expressed as N-terminal GST-fusion protein (60 kDa) using baculovirus expression system. GST-BRAF[V600E] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : MAP2K1

*Cascade Assay\**

Metal : Mg

Reference compound : ZM336372

IC<sub>50</sub> at 1mM ATP (nM): 662

\* *MAP2K1 / Erk2 / Modified Erktide*

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