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## ***ALK [G1269A]***

Product code 08-537

Human ALK , cytoplasmic domain [1058-1620(end) amino acids and G1269A of accession number BAG10812.1] was expressed as N-terminal GST-fusion protein (90 kDa) using baculovirus expression system. GST-ALK[G1269A] was purified by using glutathione sepharose chromatography.

Assay platform : Mobility Shift Assay

Substrate : Srctide

ATP ( $\mu$ M)  $K_{mapp}$  /  $B_{in}$  : 27 / 25

Metal : Mg

Reference compound : Staurosporine

IC50 at ATP  $B_{in}$  (nM) : 0.36

IC50 at 1 mM ATP (nM) : 1.6

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