
KIT [V560G]

Product code 08-504

Human KIT, cytoplasmic domain [544-976(end) amino acids and V560G of accession number NP_000213.1] was expressed as N-terminal GST-fusion protein (76 kDa) using baculovirus expression system. GST-KIT[V560G] was purified by using glutathione sepharose chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Srctide

ATP (uM) $K_{m\ app}$ / Bin : 110 / 250

Metal : Mg

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 1.2

IC₅₀ at 1mM ATP (nM): 1.6
