
HER2(ERBB2)

Product code 08-016

Human HER2, cytoplasmic domain [676-1255(end) amino acids of accession number NP_004439.1] was expressed as N-terminal His-tagged protein (67 kDa) using baculovirus expression system. His-tagged HER2 was purified by using Ni-NTA affinity chromatography.

Assay Platform : Mobility Shift Assay

Substrate : Src tide

ATP (uM) $K_{m\ app}$ / Bin : 9.4 / 10

Metal : Mn

Reference compound : Staurosporine

IC₅₀ at ATP Bin (nM) : 86

IC₅₀ at 1mM ATP (nM): >10000
