

RAC-Alpha Serine/threonine-Protein Kinase Phospho-Tyr474 (AKT1 pY474) Cell ELISA Kit

Catalogue No.: abx595968

Akt1 (pY474) Cell ELISA Kit is a cell-based ELISA Kit. Cells to be assayed should be seeded onto a clear flat bottom 96 well plate, using poly-L-lysine for non-adherent cells. Cells should be grown to 75-90% confluence and treated prior to carrying out the ELISA.

Target:	RAC-Alpha Serine/threonine-Protein Kinase Phospho-Tyr474 (AKT1 pY474)
Target Modification:	Tyr474
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Storage:	Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's manual.
Shelf Life:	6 months.
UniProt Primary AC:	P31749 (UniProt , ExPASy)
Gene Symbol:	AKT1
GeneID:	207
OMIM:	114480
HGNC:	391
KEGG:	hsa:207
Ensembl:	ENSG00000142208
String:	9606.ENSP00000451828
Detection Method:	Colorimetric

Datasheet

Version: 3.0.0

Revision date: 31 Oct 2025



Plate Coating: Uncoated

Substrate: TMB

Detection Antibody Conjugation: HRP

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.

Please note that our kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may have different sequences or tertiary structures to the native protein.

For Reference Only