

ERalpha elisa kit

ERalpha (Phospho-Ser102) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319082

REACTIVITY
Human, Mouse, Rat

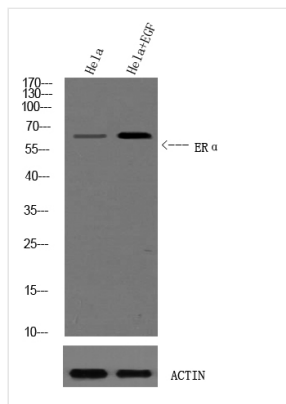
PRODUCT SYNONYMS

ERalpha; ERalpha (Phospho-Ser102) Colorimetric Cell-Based ELISA Kit; ERalpha (Phospho-Ser102) Cell-Based ELISA Kit; ESR1; ESR; NR3A1; Estrogen receptor; ER; ER-alpha; Estradiol receptor; Nuclear receptor subfamily 3 group A member 1; ERalpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western Blot analysis of various cell lysis. Primary Antibody was diluted at 1:1000. Secondary antibody(was diluted at 1:10000

ADDITIONAL INFORMATION

Related Product Information for ERalpha elisa kit

The ERalpha (Phospho-Ser102) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect ERalpha (Phospho-Ser102) protein expression profile in cells. The kit can be used for measuring the relative amounts of ERalpha (Phospho-Ser102) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on ERalpha (Phospho-Ser102).

NCBI AND UNIPROT INFORMATION

NCBI GI #

62821794

NCBI GeneID	2099
NCBI Accession #	NP_000116.2
NCBI GenBank Nucleotide #	NM_000125.3
UniProt Accession #	P03372 ; Q13511 ; Q14276 ; Q5T5H7 ; Q6MZQ9 ; Q9NU51 ; Q9UDZ7 ; Q9UIS7
Molecular Weight	66,216 Da
NCBI Official Full Name	estrogen receptor
NCBI Official Synonym Full Names	estrogen receptor 1
NCBI Official Symbol	ESR1
NCBI Official Synonym Symbols	ER; ESR; Era; ESRA; NR3A1
NCBI Protein Information	estrogen receptor; ER-alpha; estradiol receptor; estrogen nuclear receptor alpha; estrogen receptor alpha E1-E2-1-2; estrogen receptor alpha E1-N2-E2-1-2; estrogen receptor alpha delta 4 +49 isoform; nuclear receptor subfamily 3 group A member 1; estrogen
UniProt Protein Name	Estrogen receptor
UniProt Gene Name	ESR1
UniProt Synonym Gene Names	ESR; NR3A1; ER
UniProt Entry Name	ESR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/eralpha/319082>