

Human, Mouse Estrogen Receptor-alpha ELISA Kit | ESR1 elisa kit

Estrogen Receptor-alpha TFact DNA-Binding ELISA Kit

CATALOG #
AAA316008

REACTIVITY
Human, Mouse

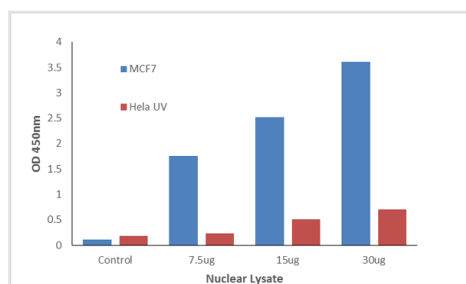
PRODUCT SYNONYMS

Estrogen Receptor-alpha; Estrogen Receptor-alpha TFact DNA-Binding ELISA Kit; ER; ESR; ESR1; ESTR; ESTRA; Estradiol receptor; Estrogen receptor; NR3A1; ESR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	The TFact Estrogen Receptor-alpha DNA-Binding ELISA detects endogenous levels of total Estrogen Receptor-alpha protein.
Form/Format	12 x 8-Well Microstrips
Sequence Length	595
Samples	Cell lysate
Assay Type	DNA-Binding ELISA
Sensitivity	10-30 ug of total protein/well
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The TFact Estrogen Receptor-alpha DNA-Binding ELISA detects active Estrogen Receptor-alpha in HeLa and MCF7 Nuclear Extract. The HeLa and MCF7 cells were grown 3 days in DMEM with 10% FBS. HeLa cells were UV-stimulated (100mJ/cm²) before harvest.

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	35,547 Da
NCBI Official Full Name	estrogen receptor isoform 1
NCBI Official Synonym Full Names	estrogen receptor 1
NCBI Official Symbol	ESR1
NCBI Official Synonym Symbols	ER; ESR; Era; ESRA; ESTRR; NR3A1
NCBI Protein Information	estrogen receptor
UniProt Protein Name	Estrogen receptor
UniProt Gene Name	ESR1
UniProt Synonym Gene Names	ESR; NR3A1; ER

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://www.aaabiotech.com/esr1-human-mouse-elisa-kits/estrogen-receptor-alpha/316008>