

Mouse anti-Human ESR1 Monoclonal Antibody | anti-ESR1 antibody

Mouse Monoclonal Antibody to ESR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268273	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

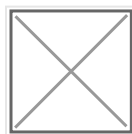
PRODUCT SYNONYMS

ESR1; Monoclonal Antibody; Mouse Monoclonal Antibody to ESR1; ER; ESR; Era; ESRA; ESTRR; NR3A1; anti-ESR1 antibody

PRODUCT SPECIFICATIONS

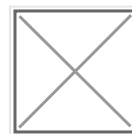
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	6A6F3
Form/Format	Purified mouse monoclonal IgG1 in PBS with 0.05% sodium azide
Sequence Length	229
Applicable Applications for anti-ESR1 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human ESR1 (AA: 2-185) expressed in E. Coli.
Preparation and Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

IMAGES

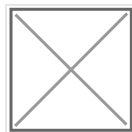


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using ESR1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher.

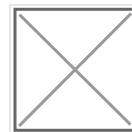


FCM/FACS (Flow Cytometry)



WB (Western Blot)

Western blot analysis using ESR1 mouse mAb against MOLT4 (1), Raji (2), MCF-7 (3), T47D (4), SK-BR-3 (5), and HeLa (6) cell lysate.



ELISA

Black line: Control Antigen (100 ng) Purple line: Antigen (10ng) Blue line: Antigen (50 ng) Red line: Antigen (100 ng)

NCBI AND UNIPROT INFORMATION

NCBI GI #	124111279
NCBI GeneID	2099
Molecular Weight	66.2kDa

NCBI Official Full Name	ESR1, partial
NCBI Official Synonym Full Names	estrogen receptor 1
NCBI Official Symbol	ESR1
NCBI Protein Information	estrogen receptor
UniProt Protein Name	ESR1
UniProt Gene Name	ESR1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/esr1-antibody-clone-6a6f3-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268273>