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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ESR1 monoclonal antibody, clone CL1196

Catalog Number: MAB15674

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human ESR1.

Clone Name: CL1196

Immunogen: Recombinant protein corresponding to human ESR1.

Sequence:

FGSNGLGGFPLNSVSPSPLMLLHPPQLSPFLQPHG
QQVPYYLENESGYTVREAGPPAFYRPNSDNRRQGG
RERLASTNDKGSMAMESAKETRYCAVCNDYASGYHY
GVWSCEGCKAFFKRSIQGHNDYMCPATNQCTID

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence YTVREAGPPAFYRPN as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:1000-1:2500)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2099

Gene Symbol: ESR1

Gene Alias: DKFZp686N23123, ER, ESR, ESRA, Era, NR3A1

Gene Summary: This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodimer or a heterodimer with estrogen receptor 2. Estrogen and its receptors are essential for sexual development and reproductive function, but also play a role in other tissues such as bone. Estrogen receptors are also involved in pathological processes including breast cancer, endometrial cancer, and osteoporosis. Alternative splicing results in several transcript variants, which differ in their 5' UTRs and use different promoters. [provided by RefSeq]