



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## Anti-Estrogen receptor [4E11] Standard Size Ab03238-10.0

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2b format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** 4E11

**Alternative Name(s) of Target:** ER; ER $\alpha$ 36; ER- $\alpha$ 36; hER- $\alpha$ 36; ESR1; ER-alpha; NR3A1; Estradiol receptor; Nuclear receptor subfamily 3 group A member 1; ER-alpha Estradiol receptor; Nuclear receptor subfamily 3 group A member 1

**UniProt Accession Number of Target Protein:** P03372

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with estrogen receptor ER- $\alpha$ 36.

**Specificity:** The antibody is specific for estrogen receptor ER- $\alpha$ 36. The estrogen receptor ER- $\alpha$ 36 is an estrogen receptor subtype mainly expressed on the cell membrane; it mediates the non-genomic estrogen signal pathway, and can inhibit the traditional estrogen signal pathway. It plays a vital role in the occurrence and development of diseases. For example its expression level is closely related to some biological indicators of cancer.

**Application Notes:** The antibody specifically recognized ER- $\alpha$ 36 protein expressed by SUM159 cells, as confirmed by ELISA analysis (CN107987164).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.