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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Estrogen receptor [4E11] Bulk Size Ab03238-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

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, Fc Silent™, Kappa

Clone Number: 4E11

Alternative Name(s) of Target: ER; ER α 36; ER- α 36; hER- α 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- α 36.

Specificity: The antibody is specific for estrogen receptor ER- α 36. The estrogen receptor ER- α 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- α 36 protein expressed by SUM159 cells, as confirmed by ELISA analysis (CN107987164).

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

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.