

# 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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## Estrogen Receptor Alpha Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P03372
Catalog No. A300-498A-T GeneID 2099

Lot No. A300-498A-T-3

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

 AMOUNT
 20 μl (2 blots)

 CONCENTRATION
 100 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antibody was affinity purified using an epitope specific to Estrogen Receptor Alpha immobilized

**PROCEDURES** on solid support.

The epitope recognized by A300–498A–T maps to a region between residue 550 and the C-terminus (residue 595) of human Estrogen Receptor Alpha using the numbering given in

SwissProt entry P03372 (GeneID 2099).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1000

Immunoprecipitation The antibody contained within A300-498A-T has been qualified for

use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300–498A.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

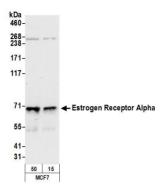
ADDITIONAL INFO https://www.bethyl.com/product/A300-498A-T

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019





Detection of human Estrogen Receptor Alpha by western blot. *Samples:* Whole cell lysate (50 μg) from MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Estrogen Receptor Alpha antibody A300-498A-T (lot A300-498A-T-3) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.