



# 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-Progesterone Receptor [14B3] Standard Size Ab03318-10.3

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 Rabbit IgG format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** 14B3

**Alternative Name(s) of Target:** PR; Nuclear receptor subfamily 3 group C member 3

**UniProt Accession Number of Target Protein:** P06401

**Published Application(s):** WB, ELISA, IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing rabbits with PR protein.

**Specificity:** The antibody is specific for PR protein. PR is a protein molecule, a cellular core receptor belonging to a steroidal superfamily, which can be bonded to the corresponding hormone to form a hormone-receptor complex, enabling hormones to exert their biological effects.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis (affinity constant of  $1.82 \times 10^{10} \text{ M}^{-1}$ ). The antibody specifically detected PR protein in Western blot analysis. The antibody 14B3 and the commercial antibody 1E2 were used to stain breast cancer and endometrial. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 14B3 was higher than the commercial antibody (CN113583132A).

**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.