



# 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-Human Chorionic Gonadotropin [3A2] Bulk Size Ab00386-10.3-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 IgG1 format, for improved compatibility with existing reagents, assays and techniques.

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

**Clone Number:** 3A2

**Alternative Name(s) of Target:** hCG; Choriogonadotropin

**UniProt Accession Number of Target Protein:** P01233

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** C-terminal peptide of hcG.

**Specificity:** The antibody binds specifically to the carboxy-terminal region of hCG.

**Application Notes:** The antibody binds to the C-terminus of human chorionic gonadotropin (hCG), a glycoprotein hormone secreted in high levels during the first three months of pregnancy, acting to sustain progesterone-activity.

**Antibody First Published in:** Fotinou et al. Structure of an Fab Fragment against a C-terminal Peptide of hCG at 2.0 Angstrom Resolution. Journal of Biological Chemistry 1998; 273(35)22515-22518 [PMID:9712877](#)

**Note on publication:** Describes the generation and crystallization of a monoclonal antibody against hCG.

### 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.