



# 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 Ab00386-1.4-BT

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

**Isotype and Format:** Mouse 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.