



# 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-hCG subunit alpha [Fv3299] Ab03622-10.0-BT

This full-length chimeric human antibody was made using the variable domain sequences of the original Mouse scFv format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** Fv3299

**Alternative Name(s) of Target:** hCG; CGA; Human chorionic gonadotropin; Choriogonadotropin subunit alpha; Chorionic gonadotropin chain alpha; CG-alpha

**UniProt Accession Number of Target Protein:** P01215

**Published Application(s):** Crystallization

**Published Species Reactivity:** Human

**Immunogen:** The scFv fragment was derived from hybridoma cells secreting the monoclonal antibody designated 3299.

**Specificity:** The antibody is specific for subunit alpha of hCG. The antibody interacts with the loop 14A-21A of subunit alpha.

**Application Notes:** The crystal structure of the antibody in complex with hCG subunit alpha was determined (Tegoni et al., 1999; PMID: 10373373).

**Antibody First Published in:** Tegoni et al. Crystal structure of a ternary complex between human chorionic gonadotropin (hCG) and two Fv fragments specific for the alpha and beta-subunits. *J Mol Biol.* 1999 Jun 25;289(5):1375-85. [PMID:10373373](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

## 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.