



# 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-HLA-Cw6 [Cw6\_4] Bulk Size Ab03370-10.3-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 full-length reformatted human antibody was made using the variable domain sequences of the original Human scFv format for improved compatibility with existing reagents assays and techniques.

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

**Clone Number:** Cw6\_4

**Alternative Name(s) of Target:** HLA-C; HLAC; HLA-Cw; HLA class I histocompatibility antigen C alpha chain; Human leukocyte antigen C

**UniProt Accession Number of Target Protein:** P10321

**Published Application(s):** IP, FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated from fully synthetic human combinatorial antibody library (HuCAL) by screening against a cell-bound human lymphocyte antigen HLA-Cw6. Cw6 stable cell line was generated by transfecting human lymphoblastoid LCL 721.221 HLA class I null cell line.

**Specificity:** This antibody binds human HLA-Cw6. This antigen-presenting major histocompatibility complex class I (MHCI) molecule has an important role in reproduction and antiviral immunity.

**Application Notes:** The binding specificity of the scFv antibody towards human HLA-Cw6, expressed on the cell surface was done using flow cytometry. This antibody was also used for the immunoprecipitation of Cw\*0602-transfected LCL721.221 cells (WO2001014558).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### 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.