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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-HLA-Cw6 [Cw6_4] Standard Size Ab03370-10.3

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

This 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: 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.