



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



## Bulk anti-Human HLA-DP antibody (B7/21) [ICH1024]

### Description

## Bulk anti-human HLA-DP antibody (B7/21) [ICH1024]

#### Product Highlights:

ichorbio's bulk anti-human HLA-DP Antibody (B7/21) [ICH1024] is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility.

Important note: B7/21 is an antibody prone to precipitation at 2-8°C resulting in a slight opaque white liquid. At room temperature liquid is clear and colourless.

#### Target:

HLA-DP

#### Clone:

B7/21

#### Isotype:

Mouse IgG3

#### Other Names:

HLA-DP Monomorphic

#### Host:

Mouse

#### Species Reactivity:

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## Human

### Specificity:

Bulk anti-Human HLA-DP antibody (B7/21) [ICH1024] recognizes a (Mr 26-34 kDa) class II major histocompatibility complex (MHC) antigen. The antibody recognizes a monomorphic determinant present on cells expressing DP1, DP2, DP3, DP4 and DP5.

### Antigen Distribution:

The HLA-DP antigen is present on approximately 10% of normal peripheral blood lymphocytes but not on resting peripheral T-lymphocytes. HLA-DP is present in low density on peripheral blood monocytes and mitogen-stimulated T-lymphoblasts. Anti-HLA-DP reacts with most B-cell lines.

### Immunogen:

Unknown

### Concentration:

1.0 mg/ml

### Formulation:

0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free.

### Purity:

>95% by SDS-PAGE and HPLC

>98% by SDS-PAGE and HPLC

### Endotoxin:

? 1.0 EU/mg as determined by the LAL method

? 0.75 EU/mg as determined by the LAL method

### Aggregation:

Aggregation level ? 5%

Aggregation level ? 1%

### Storage:

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at – 20°C or -80°C. Avoid repeated freeze thaw cycles.

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Applications:

Immunocytochemistry, Flow Cytometry

Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

Use:

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Isotype Control:

[Mouse IgG3 Isotype Control for In Vivo – Low Endotoxin \[MG3-35\] \(ICH2249\)](#)