



# 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)

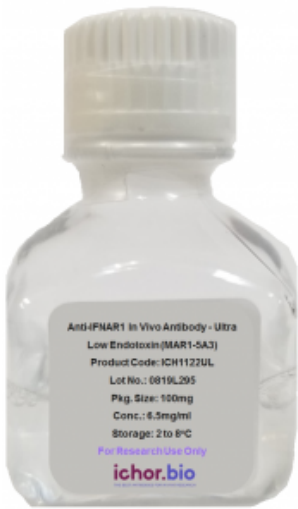
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

**Name:** Bulk anti-Human CD5 antibody (UCHT-2) [ICH1174]

**SKU:** ICH1174

**Categories:** [anti-human](#), [CODEX](#), [Flow Cytometry](#), [Functional Assays](#), [IHC \(Frozen\)](#), [IHC \(Paraffin\)](#), [Immunoprecipitation](#), [Low Endotoxin](#), [Western Blot](#)



**Product price:** \$375.00 – \$2,450.00

## Product Details

### Bulk anti-human CD5 antibody (UCHT-2)

#### Product Benefits:

ichorbio's bulk anti-human CD5 antibody (UCHT-2) is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from our [competitors](#) at less than 1.0 EU/mg. If ichorbio's low endotoxin antibodies are not low enough we also offer ultra low endotoxin antibodies which have even less endotoxin (<0.75EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

Target:

CD5

Other Names:

Leu-1

Clone:

UCHT-2

Size:

This antibody is available in the following bulk sizes: 5mg, 25mg, 50mg and 100mg. ichorbio regularly manufactures multi-gram amounts of our UCHT-2 clone - please contact us for pricing.

Isotype:

Mouse IgG1

Host:

Mouse

Species Reactivity:

Human

Specificity:

Human CD5.

Purification Method:

This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Antigen Distribution:

The CD5 antigen is present on approximately 70% of normal peripheral blood lymphocytes and >90% of all T-lymphocytes. T-lymphocytes in the thymus stain weakly while peripheral T-cells stain strongly. Monocytes, granulocytes and NK cells are not stained.<sup>1</sup> Anti-CD5 also reacts with a distinct subset of normal B-lymphocytes, occasional cells in B-lymphocyte areas of spleen and lymph node, and most Ig+ B-chronic lymphoblastic leukemia (CLL) cells. The CD5 antigen has also been shown to be present on some lymphomas.

Concentration:

>2.0 mg/ml

Formulation:

Bulk anti-human CD5 antibody (UCHT-2) is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2 - 7.4, 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.

Applications:

Flow Cytometry, IHC (Frozen), Functional Assays, CODEX®

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.

### **Additional information:**

**Size:**        [5mg](#), [25mg](#), [50mg](#), [100mg](#)

**Endotoxin Level:** Low