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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

www.szabo-scandic.com

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

TECHNICALLY Speaking

Place your order with CEDARLANE® or your local distributor.
Please contact CEDARLANE® for lot specific information.

Purified Mouse Anti-Human beta2-Microglobulin Monoclonal Antibody

CLX85AP

Lot: A0050106

Size: 0.1 mg

Clone: B2M-01

Isotype: Mouse IgG2a

Specificity: The antibody B2M-01 reacts with beta2-microglobulin (β 2M) associated with cell-surface

MHC Class I molecules and other membrane antigens as well as with soluble beta2-microglobulin. β 2M is a 12 kDa Ig-like glycoprotein expressed on lymphocytes, thymocytes, monocytes, granulocytes, platelets, endothelial cells and epithelial cells. It is absent on erythrocytes.

Immunogen: Purified human beta2-microglobulin.

Species Reactivity: Human

Negative Species: Mouse, Bovine, Canine (Dog), Rabbit, Chicken

Application:

Flow Cytometry

Recommended dilution: 1 μ g/ml

Positive control: Peripheral blood lymphocytes

Negative control: DAUDI human Burkitt lymphoma cell line, erythrocytes

Immunoprecipitation

Application note: The B2M-01 coprecipitates β 2-microglobulin (12 kDa) and HLA antigens (45 kDa) from the lysates of human lymphoid cells.

Western Blotting

Recommended dilution: 2-4 μ g/ml

Positive control: U937 human histiocytic lymphoma cell line

RAJI human Burkitt lymphoma cell line

Negative control: EL4 mouse lymphoblastic lymphoma cell line

Application note: Both reducing and non-reducing conditions.

Continued Overleaf...

For more information or to place an order please contact...

CEDARLANE®
LABORATORIES LIMITED



toll free: 1-800-268-5058
in North America

phone: (905) 878-8891 • fax: (905) 878-7800

5516 - 8th Line, R.R.#2, Hornby, Ontario, CANADA L0P 1E0

or visit our website for a list of our international distributors including contact information
website: www.cedarlanelabs.com • e-mail: info@cedarlanelabs.com

ELISA

Application note: Working dilution should be determined by investigator.

RIA

Application note: Use at an assay dependent concentration. The dissociation constant of the antibody soluble β 2-microglobulin is 1.5×10^{-8} mol/l as determined by competitive RIA.

Purity:

> 95% (by SDS-PAGE)

Purification:

Purified from ascites by precipitation methods and ion exchange chromatography.

Concentration:

1 mg/ml

Storage Buffer:

Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4

Storage / Stability:

Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Laboratory Reagent For Research Use Only