



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

www.szabo-scandic.com

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

Technically
Speaking

CEDARLANE[®]
www.cedarlanelabs.com



Conveniently Delivering You Today's Innovations
for the Science of Tomorrow™

**Anti-Human Integrin alphaE/beta7 (CD103)
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
CL7615AP	Purified	200µg	1.0 mg/ml	CLCMG100
CL7615B	Biotin	100µg	0.1 mg/ml	CLCMG115
CL7615F	FITC	100µg	0.1 mg/ml	CLCMG101
CL7615PE	PE	50µg	0.1 mg/ml	CLCMG104
CL7615APC	APC	100µg	0.1 mg/ml	CLCMG105

Isotype: Mouse IgG_{1, k}

DESCRIPTION:

Cedarlane's Anti-Human Integrin alphaE/beta7 (CD103) monoclonal antibody binds Human Integrin alphaE/beta7 (CD103), an 87 KDa transmembrane protein involved in bridging cell-cell and cell-extracellular matrix (ECM) interactions during immune response. Integrin alphaE/beta7 is expressed on leukocytes including Peripheral Blood Mononuclear Cells (PBMCs).

PRESENTATION:

Purified: Purified IgG buffered in PBS and 0.02% NaN₃. (Purified from ascitic fluid via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.

Biotin/FITC/PE/APC: Biotin, FITC, PE and APC conjugated IgG buffered in PBS, 0.02% NaN₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.

STORAGE/STABILITY:

For all formats, store at 4°C. DO NOT FREEZE **PE** and **APC** conjugates. For long term storage (**Purified, Biotin, FITC**), aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

APPLICATION:

This antibody is suitable for use in Flow Cytometry, Immunohistochemistry and Immunoprecipitation.

Continued...

Visit our website for your local distributor.

CEDARLANE[®]



www.cedarlanelabs.com

An ISO 9001:2000 and ISO 13485:2003
registered company.

In CANADA: Toll Free: 1-800-268-5058

4410 Paletta Court, Burlington, ON L7L 5R2 ph: (289) 288-0001, fax: (289) 288-0020
e-mail: general@cedarlanelabs.com

In the USA: Toll Free: 1-800-721-1644

1210 Turrentine Street, Burlington, NC 27215 ph: (336) 513-5135, fax: (336) 513-5138
e-mail: service@cedarlanelabs.com

SPECIFICATIONS:

Clone: BP6

Hybridoma Production:

Immunization: Mouse monoclonal antibodies raised against Hairy cell spleen lysate.

Specificity: This antibody is specific for human Integrin alphaE/beta7 (CD103)

Appropriate control samples should always be included in any labeling studies.

*** For optimal results in various applications, it is recommended that each investigator determine dilutions appropriate for individual use.**

REFERENCES:

1. Micklem, KingsleyJ, et al. HML-1 antigen on mucosa-associated T cells, activated cells, and hairy leukemic cells is a new integrin containing the beta 7 subunit. The American journal of pathology 139(6): 1297-1301. 1991.
2. Peter S, Linsley, et al. Binding of the B Cell Activation Antigen B7 to CD28 Costimulates T Cell Proliferation and Interleukin 2 mRNA Accumulation. J. Exp. Med. 173: 721-730. 1991.

For Research Use Only
® is a registered trademark of Cedarlane