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

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Anti-Mouse I-A^{p}
Monoclonal Antibody

Catalogue#	Format	Size	Concentration	Isotype Control
CL8708A	Ascites	1.0ml	NA	CLCMG2A00
CL8708AP	Purified	250µg	1.0 mg/ml	CLCMG2A00
CL8708B	Biotin	100µg	0.1 mg/ml	CLCMG2A15
CL8708F	FITC	100µg	0.1 mg/ml	CLCMG2A01
CL8708PE	PE	50µg	0.1 mg/ml	CLCMG2A04

Isotype: Mouse IGg2a

DESCRIPTION:

Cedarlane's anti-I-A^{p} monoclonal antibody is a cytotoxic antibody which defines a public I-A antigen. This antibody reacts with I-A antigen from the following I-A haplotypes: I-A^{p,k,q,r,s,b}. Using recombinant strains, reactivity against the b haplotype has been localized to the A^{b} subregion. This antibody can be used to quantitate or eliminate I-A bearing cells for precipitating I-A antigen.

PRESENTATION:

Ascites: Lyophilized
Purified: Purified IgG buffered in PBS and 0.02% NaN_3. (Purified from ascitic fluid via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.
Biotin, FITC and **PE**: Biotin/FITC/PE conjugated IgG buffered in PBS, 0.02% NaN_3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.

STORAGE/STABILITY:

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

SPECIFICATIONS:

Clone: 7-16.17
Hybridoma Production:
Immunization: Immunogen: B10.p
Donor: BALB/c
Fusion Partner: SP2/0

Specificity: Mouse I-A^{p,k,q,r,s,b}

Continued Overleaf.....

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
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Strains Tested:

Strain	H-2 Loci Alleles								+/-
	K	A$_\beta$	A$_\alpha$	E$_\beta$	E$_\alpha$	C4	C4S	D	
P/J	s	s	s	s	s	s	s	d	+
A.TH	s	s	s	s	s	s	s	d	+
C3H/He	k	k	k	k	k	k	k	k	+
C57BL/6	b	b	b	b	b	b	b	b	+
BALB/c	d	d	d	d	d	d	d	d	-

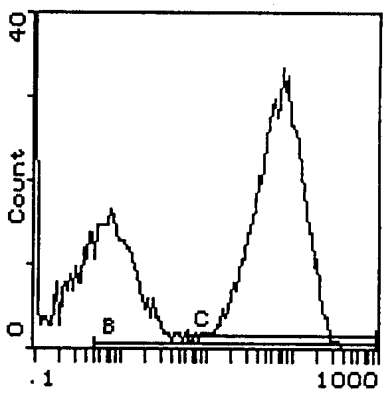
For a more detailed strain distribution - see reference 1.

TEST RESULTS:

Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: P/J
Cell Concentration: $1x10^6$ cells per tests
Antibody Concentration Used: 0.5 µg/10^6 cells

Cell Source	Percentage of cells stained above control:
Spleen	56.9%
Lymph Node	35.5%
Bone Marrow	38.1%
Thymus	38.3%



Cell Source: Spleen
CL8708PE

N.B. 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. Harmon, R.C., Stein, N., Frelinger, J.A. 1983. Immunogenetics 18:541-545.

FOR RESEARCH USE ONLY

JK 04/04/11