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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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Technically
Speaking

CEDARLANE[®]
www.cedarlanelabs.com



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

**Anti-H-2L^d
Monoclonal Antibody**

Catalogue#	Format	Size	Concentration	Isotype Control
CL9011A	Ascites	0.5ml	N/A	CLCMG2A00
CL9011AP	Purified	250ug	1.0 mg/ml	CLCMG2A00
CL9011B	Biotin	100ug	0.1 mg/ml	CLCMG2A15
CL9011F	FITC	100ug	0.1 mg/ml	CLCMG2A01
CL9011PE	PE	50ug	0.1 mg/ml	CLCMG2A04
CL9011AF4	Alexa Fluor [®] 488	100 µg	0.1 mg/ml	N/A

Alexa Fluor[®] is a registered trademark of Life Technologies Corporation.

Isotype: Mouse IgG_{2a}

DESCRIPTION:

Cedarlane's anti-H-2L^d monoclonal antibody detects the public specificity H-2.65 of the H-2L^d antigen. This antibody also recognizes H-2D^d and H-2L^d molecules.

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 and AF488: Biotin/FITC/PE/AF488 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 AF488** conjugates. For long term storage (**Purified, Biotin and FITC**), aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

SPECIFICATIONS:

Clone: 30-5-7S

Hybridoma Production: Immunization: Recipient: BALB/c-H-2^{dm2}
Donor: BALB/c Spleen cells
Fusion Partner: SP2/0.Ag14

Specificity: Anti-mouse H-2L^d (public determinant H-2.65)

Visit our website for your local distributor.

CEDARLANE[®]



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

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

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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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Strain Distribution: H-2L^d, H-2L^a, H-2D^a positive strains

Strains Tested:

<u>Strain</u>	<u>Haplotype</u>	<u>+/-</u>
BALB/c	H-2 ^d	+
A.TH	H-2K ^s D ^d	+
A.TL	H-2K ^s D ^d	+
B.10A(3R)	H-2K ^b D ^d	+
C3H/He	H-2 ^k	-
C57BL/6	H-2 ^b	-

TEST RESULTS:

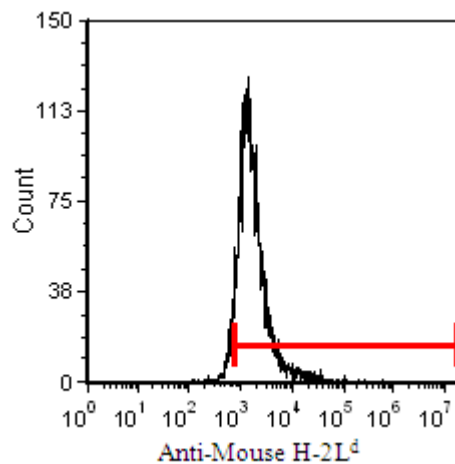
Tissue Distribution by Flow Cytometry Analysis:

Mouse Strain: Balb/c

Cell Concentration: 1x10⁶ cells per test

Antibody Concentration Used: 1.0 µg/10⁶ cells

<u>Cell Source</u>	<u>Percentage of cells stained above control:</u>
Spleen	86.2%
Thymus	55.5%
Lymph Node	92%



Cell Source: Lymph Node

N.B. Appropriate control samples should always be included in any labelling studies.

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

REFERENCES:

1. Ozato, K., Hansen, T.H., and David H. Sachs. Monoclonal Antibodies to Mouse MHC Antigens. II. Antibodies to the H-2L^d Antigen, the Products of a Third Polymorphic Locus of the Mouse Major Histocompatibility Complex. J. Immunol. 125: 2473-2477 (1980).

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