Ready to start planning your care? Call us at 800-525-2225 to make an appointment.

×



Make an Appointment

Tangible Materials Available for Licensing

Materials Available for Licensing

Treatment

Refer a Patient

ABOUT US

Our mission, vision & core values

Leadership

<u>History</u>

Equality, diversity & inclusion

Annual report

Give to MSK

Description

Clone PK136 recognizes mouse NK1.1, a cell surface antigen expressed by natural killer cells and a subset of T cells in the NK1.1 mouse strains including CE, C57BL/6, FVB/N, and NZB. NK1.1 is not expressed by NK cells from the following mouse strains: 129, A, AKR, BALB/c, C3H, CBA, and SJL.

Source

This antibody was derived in 1984 by injection of splenocytes (enriched for NK-1-positive cells) and bone marrow cells from CE mice into (C3H x BALB/c) F1 mice. Splenocytes from these mice were then fused with Sp2/0-Ag14 cells to generate hybridomas.

Inventors

Gloria C. Koo, PhD, formerly at Memorial Sloan Kettering

JoAnne R. Peppard, formerly at Memorial Sloan Kettering

Key References

Koo GC and Peppard JR (1984) Establishment of monoclonal anti-Nk-1.1 antibody. *Hybridoma* 3: 301-303 (PubMed ID: 6500587)

Koo GC et al. (1986) The NK-1.1(-) mouse: a model to study differentiation of murine NK cells. <u>Journal of Immunology</u>. 137: 3742-3747 (PubMed ID: <u>3782794</u>)

Reichlin A and Yokoyama WM (1998) Natural killer cell proliferation induced by anti-NK1.1 and IL-2. Immunology and

Cell Biology 76: 143-152 (PubMed ID: 9619484)

Kung SK et al. (1999) The NKR-P1B gene product is an inhibitory receptor on SJL/J NK cells. *Journal of Immunology* 162: 5876-5887 (PubMed ID: 10229823)

Licensing Information

This hybridoma may be licensed nonexclusively for commercial purposes. For more information, please contact TRMOTDRTM@mskcc.org.

Additional Information

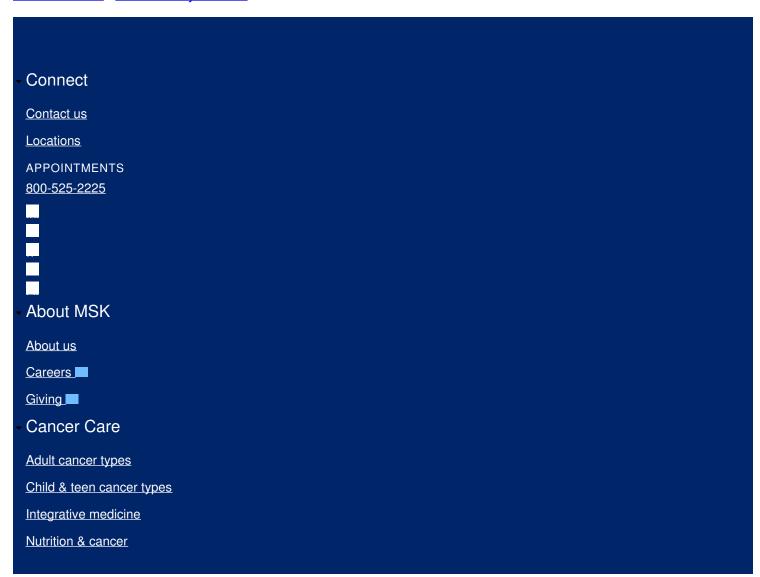
Purified antibody may be available <u>for sale</u> through the Memorial Sloan Kettering Antibody & Bioresource Core Facility. Please email <u>skiabcf@mskcc.org</u> for further information.

Stage of Development

Ready to use

Types

Research Tools > Antibodies/Hybridomas



Find a doctor

Research & Education

Sloan Kettering Institute

Gerstner Sloan Kettering Graduate School

Graduate medical education

MSK Library

Communication preferences

Cookie preferences

Legal disclaimer

Accessibility statement

Privacy policy

Price transparency

Public notices

© 2024 Memorial Sloan Kettering Cancer Center