

Instructions For Use A00044-IFU-IVD

Rev. Date: July 10, 2008

Revision: 1

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

MIC2 Gene Protein, CD99

Availability/Contents: <u>Item #</u> <u>Volume</u>

A20044 2 ml A00044 6 ml A00044.25 25 ml

Description:

Specificity:

Species: Mouse

Immunogen: Purified E-rosette forming cells from human peripheral blood lymphocytes.

Clone: HO36-1.1 Isotype: IgM

Format: This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-

embedded as well as acetone fixed cryostat tissue sections. No further titration is required. This antibody reacts with the MIC2 gene products expressed on the cell membrane of

lymphocytes, cortical thymocytes, Langerhans' islet cells, granulosa cells of the ovary and

Sertoli cells of the testis. This antibody reacts strongly with Ewing's Sarcoma and

peripheral neuroectodermal tumors.

Species Reactivity: Human, Rat, others not tested.

Positive Control: Pancreas or Ewing's sarcoma.

Cellular Localization: Cell membrane.

Titer/Working Dilution: No further dilution is required. Microbiological State: This product is not sterile.

Uses/Limitations: For In Vitro Diagnostic Use.

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-

fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

Do not use past expiration date.

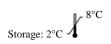
Storage and Stability: 2-8° Centigrade.

Product is stable for 24 months from date of manufacture.

If reagent is not stored as recommended, performance must be validated by the user.

Procedure:

- Tissue Section Pretreatment: Staining of formalin fixed, paraffin embedded tissue sections requires
 pretreatment with Citrate Plus (ScyTek catalog# CPL500) or 10mM citrate buffer, pH 6.0 (ScyTek Catalog#
 CBB500, see IFU for instructions).
- Visualization: For maximum staining intensity we recommend the "Retrieval HRP Anti-Polyvalent Lab Pack" (ScyTek catalog# RPL125, see IFU for instructions) combined with the "DAB Chromogen/Substrate Bulk Pack



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The Netherlands



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(High Contrast)" (ScyTek catalog# ACV500, see IFU for instructions).

Precautions: Contains Sodium Azide as a preservative (0.09% w/v).

Do not pipette by mouth.

Avoid contact of reagents and specimens with skin and mucous membranes.

Avoid microbial contamination of reagents or increased nonspecific staining may occur.

This product contains no hazardous material at a reportable concentration according to U.S. 29 CFR

1910.1200, OSHA Hazardous Communication Standard and EC Directive 91/155/EC.

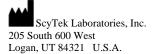
References:

Sandrin MS: et al. Expression cloning of cDNA clones encoding the human cell surface proteins JuLy-m6 and FMC29. Immunogenetics, 1992, 35(4):283-5.

Warranty:

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