

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

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Item # RA0291-C.5

| Ι | nstructio | ons For U | se |
|------|---------------|-----------|-------|
| RA02 | 91 - C | .5-IFU | J-RUO |

Rev. Date: Dec. 8, 2014

Revision: 1

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

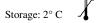
CDw75 (B-Cell Marker); Clone LN-1 (Concentrate)

Availability/Contents:

<u>Volume</u> 0.5 ml

Description:

| Species: | Mouse | | |
|--------------------------|---|--|--|
| Immunogen: | Nuclei from pokeweed mitogen-stimulated peripheral blood lymphocytes. | | |
| Clone: | LN-1 | | |
| Isotype: | IgM, kappa | | |
| Entrez Gene ID: | 6480 (Human) | | |
| Hu Chromosome Loc.: | 3q27.3 | | |
| Synonyms: | 6-sialyltransferase 1 (6-ST1), Alpha 2,6 ST1, Beta galactoside alpha 2,6 sialyltransferase 1, CMP N acetylneuraminate beta galactosamide alpha 2,6 sialyltransferase 1, CMP-N- acetylneuraminate-beta-galactosamide-alpha-2, SIAT1, ST6 beta galactosamide alpha 2,6 sialyltranferase 1, ST6Gal I, ST6N. | | |
| Mol. Weight of Antigen: | 46kDa | | |
| Format: | 200µg/ml of Ab purified from Bioreactor Concentrate by PEG precipitation. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. | | |
| Specificity: | Recognizes a neuraminidase-sensitive sialoprotein (CDw75), present on cell membrane and cytoplasm of germinal center B-cells and derived lymphomas. This antibody reacts with RBC precursors of bone marrow, ductal, and ciliated epithelial cells of kidney, breast, prostate, pancreas, lung, and with glioblastomas, astrocytomas, and Reed Sternberg cells in lymphocyte predominant Hodgkin's disease. | | |
| Background: | This antibody is shown to be a helpful antibody for ascribing a B-cell phenotype in known lymphoid tissues. | | |
| Species Reactivity: | Human. Others not known. | | |
| Positive Control: | HeLa or Daudi Cells. Germinal center B-cells in a lymph node or tonsil. Use LN1's ability to stain surface of erythrocytes as an internal positive control. | | |
| Cellular Localization: | Cell surface and cytoplasmic | | |
| Titer/ Working Dilution: | Immunohistochemistry (Frozen and Formalin-fixed): 0.5-1 μg/ml Flow Cytometry: 0.5-1 μg/million cells Immunofluorescence: 0.5-1 μg/ml | | |
| Microbiological State: | This product is not sterile. | | |





ScyTek Laboratories, Inc. 205 South 600 West Logan, UT 84321 U.S.A.



EC REP EmergoEurope (31)(0) 70 345-8570 Molsnstraat 15 2513 BH Hague, The Netherlands

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Instructions For Use RA0291-C.5-IFU-RUO

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Uses/Limitations:

Not to be taken internally. For Research Use Only. 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 if reagent becomes cloudy. Do not use past expiration date. Non-Sterile.

Ordering Information and Current Pricing at www.scytek.com

Procedure:

- 1. **Tissue Section Pretreatment (Required):** Staining of formalin fixed, paraffin embedded tissue sections is significantly enhanced by pretreatment with Citrate Plus (ScyTek catalog# CPL500).
- Primary Antibody Incubation Time: We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user.
- 3. **Visualization:** For maximum staining intensity we recommend the "UltraTek HRP Anti-Polyvalent Lab Pack" (ScyTek catalog# UHP125, see IFU for instructions) combined with the "DAB Chromogen/Substrate Bulk Pack (High Contrast)" (ScyTek catalog# ACV500, see IFU for instructions).

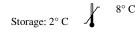
 Precautions:
 Contains Sodium Azide as a preservative (0.09% w/v).

 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:

- 1. Epstein AL et. al. J of Immunology 133: 1028-1036, 1984.
- 2. Marder RJ et. al. Lab Invest 52: 497-504, 1985.
- Warranty: No products or "Instructions For Use (IFU)" are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our IFU or website. Our warranty is limited to the actual price paid for the product. ScyTek Laboratories, Inc. is not liable for any property damage, personal injury, time or effort or economic loss caused by our products. Immunohistochemistry is a complex technique involving both histological and immunological detection methods. Tissue processing and handling prior to immunostaining can cause inconsistent results. Variations in fixation and embedding or the inherent nature of the tissue specimen may cause variations in results. Endogenous peroxidase activity or pseudoperoxidase activity in erythrocytes and endogenous biotin may cause non-specific staining depending on detection system used.







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