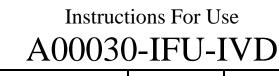
ScyTek Laboratories



Rev. Date: July 9, 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

CD3, T Cell

Availability/Contents:		<u>Item #</u> A20030 A00030 A00030.25	<u>Volume</u> 2 ml 6 ml 25 ml		
Description:					
Species: Immunogen: Clone: Isotype: Format: Specificity: Species Reactivity: Positive Control: Cellular Localization: Titer/Working Dilution:			Rabbit Synthetic human CD3 polypeptide conjugated to bovine serum albumin. Polyclonal N/A 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 intracytoplasmic portion of the CD3 antigen on the T cells. It stains T cells in cortex as well as medulla of the thymus and lymphoid tissues. This antibody also labels T cell neoplasm, malignant histiocytes and in Hodgkin's disease. Human Tonsil Cell Membrane No further dilution is required.		
Microbiological State:		This product is not sterile.			
This product is intended for qualitative immunohistochemistry with normal and neoplastic formali 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.					nicroscopy.
Procedure:		If reagen	t is not stored as recommende	d, performance must be v	validated by the user.
1.	Tissue Section Pretreatment: Staining of formalin fixed, paraffin embedded tissue sections is enhanced by pretreatment with Citrate Plus (ScyTek catalog# CPL500) or 10mM citrate buffer, pH 6.0 (ScyTek Catalog# CBB500, see IFU for instructions).				
2.	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 "Retrieval HRP Anti-Polyvalent Lab Pack" (ScyTek catalog# RPL125, see IFU for instructions) combined with the "DAB Chromogen/Substrate Bulk Pack (High Contrast)" (ScyTek catalog# ACV500, see IFU for instructions).				
Storage: 2°C	8°C		ScyTek Laboratories, Inc. 5 South 600 West ogan, UT 84321 U.S.A.	CE EC REP Molsnstra 2513 BH	

2513 BH Hague The Netherlands

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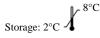
Precautions: Contains Sodium Azide as a preservative (0.09% w/v).

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 <u>reportable concentration</u> according to U.S. 29 CFR 1910.1200, OSHA Hazardous Communication Standard and EC Directive 91/155/EC.

References:

- 1. Campana et al. J Immunol 138: 648, 1987.
- 2. Mason et al. J Clic Pathol 14: 121, 1988.
- 3. Mason et al. J Clin Pathol 42: 1194, 1989.
- 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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