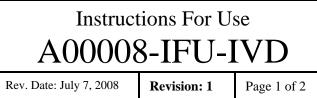
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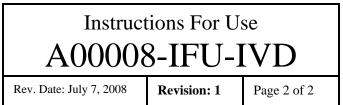
2513 BH Hague The Netherlands

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

Epithelial Membrane Antigen (EMA)

Availability/Contents:		Item # A20008 A00008 A00008.25	<u>Volume</u> 2 ml 6 ml 25 ml	
Description:				
Species: Immunogen: Clone: Isotype: Format: Specificity:		Mouse BALB/C mice were immunized with delipidated extract of human cream. E29 IgG2a, Kappa 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 an antigen of 265-400 kD belonging to a heterogenous group of heavily glycosylated proteins called human milk fat globule proteins. It stains both normal and neoplastic cells. Among normal strongly with mammary epithelium and glandular epithelia but shows a patchy staining with squamous epithelium.		
This prod fixed, pa		Human Breast or Colon Carcinoma Cytoplasm and Cell Membrane No further dilution is required. This product is not sterile. tro Diagnostic Use. duct is intended for qualitative immunohistochemistry with normal and neoplastic formalin- raffin-embedded tissue sections, to be viewed by light microscopy. se 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:				
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). Staining may also be enhanced using enzymatic predigestion with Pepsin (ScyTek catalog# PSS060, 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"			
Storage: 2°C		ScyTek Laboratories, Inc. 5 South 600 West ogan, UT 84321 U.S.A.	CC EC REP Emerge Molsnstraat 15 2513 BH Hame	IVD DEurope (31)(0) 70 345-8570

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(ScyTek catalog# RPL125, 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. Heyderman et al. Br J Cancer 52: 355, 1985.
- 2. Cordell et al. Br J Cancer 52: 347, 1985.
- 3. Pinkus et al. Human pathol 16: 929, 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.



