

Epithelial Membrane Antigen, (Clone E29)

Description:

Species:	Mouse Monoclonal.
Immunogen:	BALB/C mice were immunized with delipidated extract of human cream.
Clone:	E29.
Isotype:	IgG2a, Kappa.
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.
Specificity:	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.

Uses/Limitations: Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage: 2-8° Centigrade.

Procedure: We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system incubation should be determined by the user. Staining may be significantly enhanced by pretreatment of tissue section with Citrate Plus (catalog # CPL500), or enzymatic predigestion of paraffin embedded sections with Pepsin, Stabilized Solution (catalog # PSS060).

Precautions: Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

- i) Heyderman et al. Br J Cancer 52: 355, 1985.
- ii) Cordell et al. Br J Cancer 52: 347, 1985.
- iii) Pinkus et al. Human pathol 16: 929, 1985.