

Mouse anti-EMA, clone E29 (Monoclonal)

Clone no. E29

MONOSAN

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Product name	Mouse anti-EMA, clone E29 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG2a-k, IgG1-k
Clonality	Monoclonal
Clone number	E29
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

The antibody is a useful marker for staining many carcinomas. It stains normal and neoplastic cells from various tissues, including mammary epithelium, sweat glands and colorectal carcinoma. Hepatocellular carcinoma, adrenal carcinoma and embryonal carcinomas are consistently EMA negative, so keratin positivity with negative EMA favors one of these tumors. EMA is frequently positive in meningioma, which can be useful when distinguishing it from other intracranial neoplasms such as schwannomas.

**References**

1. Dearnaly DP, et al. Lancet 1983; 1271-4
2. Attanoos RL, et al. Histopathology. 2003; 43:231-8
3. Beer TW, et al. Histopathology. 2000; 37:218-23
4. Lee JS, et al. Acta Cytol. 1996; 40:631-6
5. Fraga M, et al. Am J Clin Pathol. 1995; 103:82-9

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