

Mouse anti-PAX-8, clone MRQ-50 (Monoclonal)

Clone no. MRQ-50

MONOSAN

Product name	Mouse anti-PAX-8, clone MRQ-50 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:50-1:200)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	MRQ-50
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

PAX-8 is a transcription factor expressed during embryonic development of Müllerian organs, kidney, and thyroid, with continued expression in some epithelial cell types of these mature tissues.¹ It can be useful for marking several types of carcinoma including ovarian serous carcinoma, clear cell renal cell carcinoma, and papillary thyroid carcinoma.¹⁻⁵ Additionally, PAX-8 is not found in the epithelial cells of the breast, lung, mesothelium, stomach, colon, pancreas and other sites.

References

1. Ozcan A, et al. Mod Pathol. 2011; 24:751-64
2. Laury AR, et al. Am J Surg Pathol. 2011; 35:816-26
3. Nonaka, D et al. Am J Surg Pathol. 2008; 32:1566-71
4. Tong, GX et al. Mod Pathol. 2009; 22:1218-27
5. Tamara, L et al. Am J SurgPathol 2009

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