

Mouse anti-Glypican 3, clone 1G12

Clone no. 1G12

MONOSAN Ready To Use

Product name	Mouse anti-Glypican 3, clone 1G12
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	1G12
Size	7 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

Mouse anti-Glypican 3, clone 1G12

Clone no. 1G12

MONOSAN Ready To Use

Additional info

Glypican-3 (GPC3) is a membrane-bound heparin sulfate proteoglycan known to participate in cell growth and differentiation. GPC3 expression has been observed in the majority of hepatocellular carcinomas (HCC), but is rarely expressed in non-neoplastic hepatic tissue, making it a useful marker for HCC. Additionally, this marker is expressed in many yolk sac tumors.

References

1. Kandil DH, et al. Adv Anat Pathol. 2009; 16:125-9
2. Coston WMP, et al. Am J Surg Pathol. 2008; 32:433-44
3. Capurro M, et al. Gastroenterology. 2003; 125:89-97
4. Zynger DL, et al. Am J Surg Pathol. 2006; 30:1570-5
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES