

Mouse anti-Lewis Y/BG8, clone F3 (Monoclonal)

Clone no. F3

MONOSAN

Product name	Mouse anti-Lewis Y/BG8, clone F3 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:10-1:50)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgM
Clonality	Monoclonal
Clone number	F3
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

Blood group Lewis carbohydrate determinants are oligosaccharides on glycolipids and glycoproteins. In healthy individuals the LewisY antigen is a type 2 antigen usually only expressed in low levels of a few cell types such as some epithelial cells. Reportedly these antigens are aberrantly expressed in high levels in many carcinomas. Anti-BG8, LewisY reactivity in immunohistochemistry is seen in carcinomas of the breast, lung, and colon.

References

1. Davidson B, et al.. Virchows Arch. 1999; 435:43-9
2. King JE, et al. Histopathology. 2006; 48:223-32
3. Marchevsky AM et al. Appl Immunohistochem Mol Morphol. 2007; 15:140-4
4. Ordonez NG.. Am J Surg Pathol. 2003; 27:1031-51
5. Ordóñez NG. Am J Surg Pathol. 2000; 24:598-606

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