

Mouse anti-Human BG8, Lewis^Y

Clone F3

Cat. no. MON-RTU1263

Specificity

Blood group Lewis carbohydrate determinants are oligosaccharides on glycolipids and glycoproteins. In healthy individuals the Lewis^Y 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, Lewis^Y reactivity in immunohistochemistry is seen in carcinomas of the breast, lung, and colon.

Immunoglobulin type

Mouse IgM

Use

This antibody can be used for IHC: formalin-fixed, paraffin-embedded (FFPE) tissue.

Presentation

7 ml. prediluted antibody, ready-to-use and optimized for staining. No reconstitution, mixing, dilution, or titration is required.

MON-RTU1263 is a supernatant against BG8, Lewis^Y and is diluted in Tris buffer, pH 7.3-7.7, with 1% BSA, and preserved with <0.1% sodium azide.

References

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

Storage

Store antibody at 2-8°C until expiry date. Do not freeze.

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