

Mouse anti-Human MUC6, clone MRQ-20 (Monoclonal)

Clone no. MRQ-20

MONOSAN

Product name	Mouse anti-Human MUC6, clone MRQ-20 (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	IgG1
Clonality	Monoclonal
Clone number	MRQ-20
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

Mucins are high molecular weight glycoproteins which constitute the major component of the mucus layer that protects the gastric epithelium from chemical and mechanical aggressions. In humans, at least 14 mucin genes have been identified that code for the mucin proteins. MUC6 is a secretory mucin that is part of a family of at least 14 high molecular weight glycoproteins made by many epithelial tissues. MUC6 is preferentially expressed in non-neoplastic gastric tissue, specifically in the pyloric glands. During neoplastic transformation, mucin expression may be altered within these tissues leading to particular patterns of expression.

References

1. Ruco LP, et al., Am J Clin Pathol. 92:273-9 (1989)
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3. Do SI, et al. J of Breast Cancer. 16:152-8 (2013)
4. Vergier B et al. Blood., 9597: 2212-8 (2000)
5. Mino-Kenudson M, et al. Virchows Arch. 469:255-65 (2016)

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