

Product datasheet MON3397

MONOSAN[®]

Mouse anti-MUC4, clone 8G7 (Monoclonal)

Clone no. 8G7

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Product name	Mouse anti-MUC4, clone 8G7 (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	IgG1-k
Clonality	Monoclonal
Clone number	8G7
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

MUC4 (mucin 4) is a large membrane-anchored glycoprotein of the mucin family that is expressed by epithelial cells in various normal tissues including lung, bronchus, stomach, colon, and cervix. MUC4 is generally not detected in normal pancreas, but is expressed in the vast majority of pancreatic neoplasms, such as pancreatic ductal adenocarcinoma. Additionally, expression in various carcinomas has been reported, including gastric adenocarcinoma, colon adenocarcinoma, and lung adenocarcinoma.

References

1. Moniaux N, et al. J Histochem Cytochem. 2004; 52:253-61
2. Moniaux N, et al. Br J Cancer. 2004;91:1633-8
3. Llinares K, et al. Mod Pathol. 2004;17:150-7
4. -
5. -

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