

Mouse anti-Human Mesothelial Cell, clone HBME-1 (Monoclonal)

Clone no. HBME-1

MONOSAN

Product name	Mouse anti-Human Mesothelial Cell, clone HBME-1 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:25-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgM
Clonality	Monoclonal
Clone number	HBME-1
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

Hector Battifora mesothelial-1 (HBME-1) is a membrane antigen that exists in the microvilli of mesothelial cells and other epithelial cells. Anti-HBME-1 labels thyroid papillary carcinoma and follicular carcinoma but not normal thyroid making it a valuable marker for distinguishing thyroid malignancies from benign thyroid lesions. It has also been demonstrated to label mesothelial cells, both be

References

1. Coli A, Bigotti G, et al. J Exp Clin Cancer Res. 2007 Jun;26(2):221-7
2. - Cabibi D, et al. Thyroid. 2007 Jul;17(7):603-7
3. Cheung CC, et al. Mod Pathol. 2001; 14:338-42
4. Bateman AC, et al. Histopathology. 1997; 30:49-56
5. -

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