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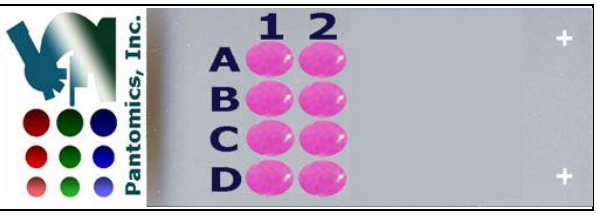
Advancing Biomedical Science Through Tissue Arrays

Cat No: **BMI1081 -** BMI-1 IHC control Array

Lot#	Cores	Size	Cut	Format	QA/QC
BMI1081	8	1.5mm	4um	4X2	H&E, IHC anti-BMI-1



Recommended applications: BMI-1 IHC control with strong, moderate, low/negative expressers.

Description: The array contains eight 1.5mm cores duplicated from four cases of appropriate tissue samples They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They can be stored for use at 4C for up to six months from the date of shipment. **There may be 5 to 10% of tissue core loss**. As validated by IHC, A1, 2 is a strong (>3) expresser, B1, 2 is a moderate to strong (2~3) expresser, C1, 2 is weak (1~2) expresser while D1, 2 is weak or non-expresser of the BMI-1 molecule.

Array position	Sex	Age	Anatomic site	Pathology	Grade	Stage (TNM)	BMI-1 Staining
A01	F	45	Lung	Small cell carcinoma		T2N0M0	3.2~3.5
A02	F	45	Lung	Small cell carcinoma		T2N0M0	3.2~3.5
B01	M	59	Lung	Squamous cell carcinoma	III	T2N1M0	2.0~2.5
B02	M	59	Lung	Squamous cell carcinoma	III	T2N1M0	2.0~2.5
C01	M	73	Lung	Small cell carcinoma		T2N0M0	1.0~1.5
C02	M	73	Lung	Small cell carcinoma		T2N0M0	1.0~1.5
D01	F	67	Liver	Normal			0~1.0
D02	F	67	Liver	Normal			0~1.0

Notes: Bake at 60C for ~60 minutes before use. If antigen retrieving is needed, it is important to avoid **direct-boiling and high pH or high strength** antigen retrieving buffer. For availability of complimentary IHC data, please contact us at info@pantomics.com.

Certified by: Langxing Pan, M.D., Ph.D.

Interpretation of Pantomics IHC Analysis

"0" is negative. "0.5"is borderline staining with no significance. "1" is weak staining. "1.5" is weak staining with foci of moderate staining. "2"is moderate staining. "2.5"is moderate staining with foci of strong staining. "3"is homogeneous strong staining. "3.5"is very strong and homogeneous staining with no significant background. "4" is over staining usually with background staining.