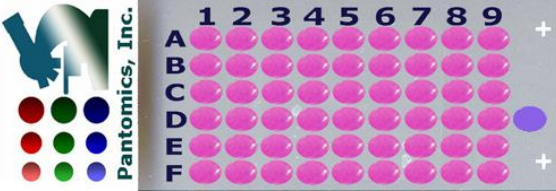


Cat No: GIP541 – Custom-made visceral peritoneum array block

Lot#	Cores	Size	Format	QA/QC
GIP54101	54	2.0mm	6X9	H&E



Description: Samples of visceral peritoneum with mesothelial cell surface and sub-mesothelial layer were taken from 27 cases of surgical resections of the stomach and intestine. Duplicated 2mm cores were arrayed from each case to create a 6X9 54 cores array block.

All the tissues were from surgical resection. 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.**

Array Position	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	F	55	Intestine, colon	Normal mesothelium	null	null
A02	F	37	Stomach	Normal mesothelium	null	null
A03	F	49	Intestine, colon	Normal mesothelium	null	null
A04	M	45	Stomach	Normal mesothelium	null	null
A05	F	50	Stomach	Normal mesothelium	null	null
A06	F	55	Stomach	Normal mesothelium	null	null
A07	F	65	Stomach	Normal mesothelium	null	null
A08	M	40	Intestine, colon	Inflammatory mesothelium	null	null
A09	M	63	Intestine, colon	Normal mesothelium	null	null
B01	F	55	Intestine, colon	Normal mesothelium	null	null
B02	F	37	Stomach	Normal mesothelium	null	null
B03	F	49	Intestine, colon	Normal mesothelium	null	null
B04	M	45	Stomach	Normal mesothelium	null	null
B05	F	50	Stomach	Normal mesothelium	null	null
B06	F	55	Stomach	Normal mesothelium	null	null
B07	F	65	Stomach	Normal mesothelium	null	null
B08	M	40	Intestine, colon	Inflammatory mesothelium	null	null
B09	M	63	Intestine, colon	Normal mesothelium	null	null
C01	M	56	Intestine, colon	Normal mesothelium	null	null
C02	M	70	Stomach	Normal mesothelium	null	null
C03	M	67	Stomach	Normal mesothelium	null	null
C04	M	56	Intestine, colon	Normal mesothelium	null	null
C05	M	55	Intestine, colon	Normal mesothelium	null	null
C06	F	41	Intestine, colon	Normal mesothelium	null	null
C07	F	62	Intestine, colon	Normal mesothelium	null	null
C08	M	47	Stomach	Normal mesothelium	null	null
C09	M	43	Intestine, colon	Normal mesothelium	null	null
D01	M	56	Intestine, colon	Normal mesothelium	null	null
D02	M	70	Stomach	Normal mesothelium	null	null
D03	M	67	Stomach	Normal mesothelium	null	null
D04	M	56	Intestine, colon	Normal mesothelium	null	null
D05	M	55	Intestine, colon	Normal mesothelium	null	null
D06	F	41	Intestine, colon	Normal mesothelium	null	null
D07	F	62	Intestine, colon	Normal mesothelium	null	null
D08	M	47	Stomach	Normal mesothelium	null	null
D09	M	43	Intestine, colon	Normal mesothelium	null	null
E01	M	61	Stomach	Normal mesothelium	null	null
E02	M	28	Intestine, colon	Normal mesothelium	null	null
E03	M	42	Stomach	Normal mesothelium	null	null
E04	F	60	Stomach	Normal mesothelium	null	null
E05	F	56	Stomach	Normal mesothelium	null	null
E06	F	70	Stomach	Normal mesothelium	null	null



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E07	F	53	Stomach	Normal mesothelium	null	null
E08	M	56	Stomach	Normal mesothelium	null	null
E09	F	55	Intestine, colon	Normal mesothelium	null	null
F01	M	61	Stomach	Normal mesothelium	null	null
F02	M	28	Intestine, colon	Normal mesothelium	null	null
F03	M	42	Stomach	Normal mesothelium	null	null
F04	F	60	Stomach	Normal mesothelium	null	null
F05	F	56	Stomach	Normal mesothelium	null	null
F06	F	70	Stomach	Normal mesothelium	null	null
F07	F	53	Stomach	Normal mesothelium	null	null
F08	M	56	Stomach	Normal mesothelium	null	null
F09	F	55	Intestine, colon	Normal mesothelium	null	null

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.