



Cat No: AMS545 – Normal Mouse (C57BL-6J strain) tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
AMS54501	54	1.5mm	4um	6X9	H&E		

Recommended applications: For research use only. Designed for IHC or ISH based protein or RNA tissue profiling in majority of mouse organs.

Description: Mouse tissues of C57BL-6J strain, cover 22 organs/anatomic sites, most of which have triplicates from 3 individual mice.

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	M	2M	Bladder, urinary	Normal	null	null
A02	M	2M	Bladder, urinary	Normal	null	null
A03	M	2M	Brain	Normal	null	null
A04	F	2M	Brain	Normal	null	null
A05	M	2M	Brain	Normal	null	null
A06	M	2M	Brain, cerebellum*	Normal, cerebellum*	null	null
A07	F	2M	Brain, cerebellum*	Normal, cerebellum*	null	null
A08	M	2M	Brain, cerebellum*	Normal, cerebellum*	null	null
A09	M	2M	Eye	Normal	null	null
B01	M	2M	Esophagus	Normal	null	null
B02	F	2M	Esophagus	Normal	null	null
B03	M	2M	Stomach	Normal	null	null
B04	F	2M	Stomach	Normal	null	null
B05	M	2M	Stomach	Normal	null	null
B06	M	2M	Intestine, small intestine	Normal	null	null
B07	F	2M	Intestine, small intestine	Normal	null	null
B08	M	2M	Intestine, colon	Normal	null	null
B09	F	2M	Intestine, colon	Normal	null	null
C01	M	2M	Heart*	Normal*	null	null
C02	F	2M	Heart*	Normal*	null	null
C03	M	2M	Heart*	Normal*	null	null
C04	M	2M	Kidney	Normal	null	null
C05	F	2M	Kidney	Normal	null	null
C06	M	2M	Kidney	Normal	null	null
C07	M	2M	Liver	Normal	null	null
C08	F	2M	Liver	Normal	null	null
C09	M	2M	Liver	Normal	null	null
D01	M	2M	Lung	Normal	null	null
D02	F	2M	Lung	Normal	null	null
D03	M	2M	Lung	Normal	null	null
D04	F	2M	Ovary	Normal	null	null
D05	F	2M	Intestine, colon	Normal	null	null
D06	F	2M	Uterus	Normal	null	null
D07	M	2M	Pancreas	Normal	null	null
D08	F	2M	Pancreas	Normal	null	null
D09	F	2M	Pancreas	Normal	null	null
E01	M	2M	Prostate	Normal	null	null
E02	M	2M	Prostate	Normal	null	null
E03	M	2M	Head and neck, salivary gland	Normal	null	null
E04	F	2M	Head and neck, salivary gland	Normal	null	null



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E05	M	2M	Head and neck, salivary gland	Normal	null	null
E06	M	2M	Skin	Normal	null	null
E07	F	2M	Skin	Normal	null	null
E08	M	2M	Skin	Normal	null	null
E09	M	2M	Spleen	Normal	null	null
F01	F	2M	Spleen	Normal	null	null
F02	M	2M	Spleen	Normal	null	null
F03	M	2M	Skeletal muscle	Normal	null	null
F04	F	2M	Skeletal muscle	Normal	null	null
F05	M	2M	Skeletal muscle	Normal	null	null
F06	M	2M	Testis	Normal	null	null
F07	M	2M	Testis	Normal	null	null
F08	M	2M	Thymus	Normal	null	null
F09	F	2M	Thymus	Normal	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.