
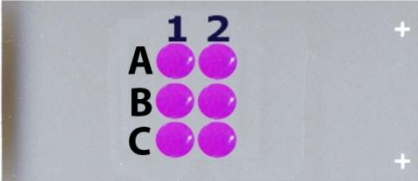


Cat No: DOG1061 – DOG1 IHC control Array

Lot#	Cores	Size	Cut	Format	QA/QC		
DOG106101	6	1.5mm	4um	2X3	H&E, IHC anti-DOG1		

Recommended applications: DOG1 IHC control with strong, moderate and low/negative expressers

Description: The array contains three cases of GIST. 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.** As validated by IHC, A1, 2 is a strong (>3) expresser, B1, 2 is a moderate to strong (2~3) expresser, C1, 2 is a non-expresser of the DOG1 molecule.

Array position	Sex	Age	Anatomic site	Pathology	Grade	Staining Intensity
A01	M	73	Small intestine	Stromal tumor	II	3-3.5
A02	M	73	Small intestine	Stromal tumor	II	3-3.5
B01	M	55	Stomach	Stromal tumor	I	2-3
B02	M	55	Stomach	Stromal tumor	I	2-3
C01	M	41	Stomach	Stromal tumor	II	-
C02	M	41	Stomach	Stromal tumor	II	-

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.