

New Product ★★★★★

Solid Tumor FFPE Control Panels

Available as 10 µm FFPE curls for molecular assay development, validation, and quality control

Panel	Mutations
23-Popular Mutation Controls Panel	APC Q1429*, APC R1450*, BRAF V600E, CTNNB1 T41A, EGFR C797S, EGFR L858R, EGFR D770_N771insG, EGFR E746-A750del, EGFR T790M, FGFR3 S249C, IDH1 R132H, KIT D816V, KRAS G12C, KRAS G12D, KRAS G12V, NRAS Q61R, PTEN R130G, PIK3CA E545K, PIK3CA H1047R, TP53 R175H, TP53 R248Q
MSI-H Panel	TGFB2, BAX, ACVR2A, MRE11, RAD50, CASP5, BAT25, BAT26, NR21, NR24, MONO27
EGFR Panel	EGFR G719A, T790M, L858R, InsG 2310-2311GGT, delE746-A750 c.2235_2249del individual variants available
KRAS Panel	KRAS G12C, G12D, G13D, A59G, Q61H, A146T, K117N individual variants available
POLE-POLD1 Panel	POLE P286R, POLE F367S, POLE V411L (G>C), POLE S459F, POLD1 S478N individual variants available
PIK3CA Panel	Curl-1: R88Q, N345K, E542K, Q546K, G1049R Curl-2: C420R, E545K, M1043I, H1047R Curl-3: R88L, N345I, E545G, Q546L, H1047L Curl-4: N345S, C420S, E545A, Q546E, H1047Y Curl-5: C420G, Q546R, G1049S Curl-6: E545D Curl-7: AKT1 E17K Curl-8: Combo of all mutations
NRAS-BRAF Panel	NRAS G12D, G13D, A146T, Q61R, Q61K; BRAF V600E; EGFR S492R (c.1474A>C) individual variants available
IDH1/2 Panel	IDH1 R132H, IDH2 R140Q, IDH2 R172K individual variants available
Negative Controls	Wildtype FFPE controls for all listed mutations

Custom combinations and individual variants are available upon request.



Anchor Molecular

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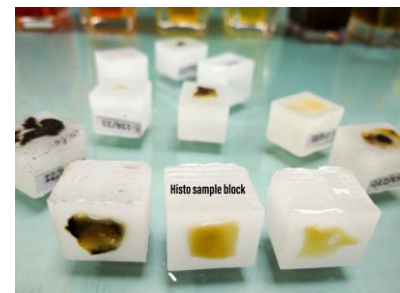
www.anchormolecular.com

925.400.9986

New Product ★★★★★

RNA Fusion Controls

We build custom RNA fusion controls for molecular testing in purified RNA or FFPE



➤ 56 Fusions by Cancer Type

Cancer Type	Associated Fusions					
Non-Small Cell Lung Cancer (NSCLC)	EML4-ALK (v1,2,3)	CD74-ROS1	EZR-ROS1	PPFIBP1-ROS1	SLC34A2-ROS1	SDC4-ROS1
	MET Exon 14 skipping	TPM3-NTRK1	TFG-NTRK1	LMNA-NTRK1	BCR-NTRK2	QKI-NTRK2
	KIF5B-RET	CCDC6-RET	NCOA4-RET	EGFR-SEPT14	EGFR variant III	NPM1-ALK
Thyroid Cancer	CCDC6-RET	NCOA4-RET	PAX8-PPARG1	ETV6-NTRK3	PRCC-TFE3	PRKAR1A-RET
Soft Tissue Sarcomas	SS18-SSX1	SS18-SSX2	COL1A1-PDGFB	EWSR1-ATF1	EWSR1-FLI1	
Breast Cancer	ETV6-NTRK3	BCR-NTRK2				
Prostate Cancer	TMPRSS2-ERG	TMPRSS2-ETV1	SLC45A3-ERG	SLC45A3-BRAF		
Melanoma	EWSR1-ATF1					
Infantile Fibrosarcoma	ETV6-NTRK3	BCR-NTRK2	QKI-NTRK2			
Cholangiocarcinoma	FGFR2-BICC1	FGFR2-PPLN1	FGFR2-AHCL1			
Hematologic Malignancies	BCR-ABL1	ETV6-ABL1	RUNX1-RUNX1T1	KAT6A-CREBBP	FIP1L1-PDGFR	
	TCF3-PBX1	NPM1-ALK	PCM1-JAK2			
Other Solid Tumors	FGFR3-TACC3	PRKAR1A-RET	ETV6-NTRK3	TPM3-NTRK1	TFG-NTRK1	LMNA-NTRK1

➤ 8 multiplexed panels cover 51 fusions.

➤ Custom Cellular mRNA Fusions Available



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