

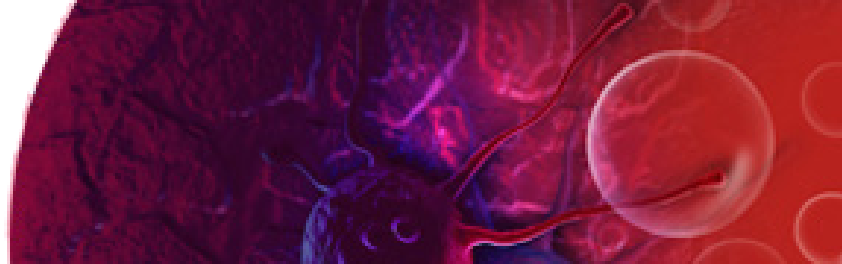


amsbio

CancerSeq™ FFPE Blocks

# NGS Characterized Tissue Samples

**48** Cancer Genes  
Validated for You



# Maximize your valuable research time, by enabling immediate study of key mutations using NGS Characterized CancerSeq™ tissue samples

We extract genomic DNA from FFPE tissues and validate genes by Next Generation Sequencing (NGS) with Illumina's TrueSeq Amplicon. These samples are ideal for rapid identification of genes and protein expression in specific tissues.

- Mutation status of 48 cancer genes provided with each sample, including BRAF, KRAS, EGFR, ALK & tp53
- Validated by Illumina's TruSeq Amplicon - Cancer Panel (TSACP)
- Complete NGS sequencing data provided
- Ready-to-use whole FFPE blocks & slides
- Documentation of donor clinical histories available

## Cancer Gene Panel Includes

|        |       |        |         |
|--------|-------|--------|---------|
| ABL1   | ERBB4 | JAK2   | PIK3CA  |
| AKT1   | FBXW7 | JAK3   | PTEN    |
| ALK    | FGFR1 | KDR    | PTPN11  |
| APC    | FGFR2 | KIT    | RB1     |
| ATM    | FGFR3 | KRAS   | RET     |
| BRAF   | FLT3  | MET    | SMAD4   |
| CDH1   | GNA11 | MLH1   | SMARCB1 |
| CDKN2A | GNAQ  | MPL    | SMO     |
| CSF1R  | GNAS  | NOTCH1 | SRC     |
| CTNNB1 | HNF1A | NPM1   | STK11   |
| EGFR   | HRAS  | NRAS   | TP53    |

## ORDERING DETAILS

| Description                                     |   | Cat.#        | Pack size |
|---|---|--------------|-----------|
| CancerSeq Paraffin <b>Tissue Tumour Block</b>   | Breast - Genetically characterized for 48 cancer genes by NGS   | T2235086-SB  | 1 block   |
|   | Colon - Genetically characterized for 48 cancer genes by NGS    | T2235090-SB  | 1 block   |
|   | Lung - Genetically characterized for 48 cancer genes by NGS     | T2235152-SB  | 1 block   |
|   | Melanoma - Genetically characterized for 48 cancer genes by NGS | T2235218A-SB | 1 block   |
| CancerSeq Paraffin <b>Tissue Tumour Section</b> | Breast - Genetically characterized for 48 cancer genes by NGS   | T2235086-ST  | 5 slides  |
|   | Colon - Genetically characterized for 48 cancer genes by NGS    | T2235090-ST  | 5 slides  |
|   | Lung - Genetically characterized for 48 cancer genes by NGS     | T2235152-ST  | 5 slides  |
|   | Melanoma - Genetically characterized for 48 cancer genes by NGS | T2235218A-ST | 5 slides  |