

Empire Genomics公司為專業臨床及客製化分子檢測探針開發生產商
產品包括**螢光原位雜交 (Fluorescence in situ hybridization; FISH)**
和**顯色原位雜交 (Chromogenic in situ hybridization; CISH)** 探針，
這些探針專為特定疾病、基因和/或整個人類或小鼠基因組的區域而設計和
優化。可針對特定基因突變的新藥的開發，來確定這些藥物結果

疾病相關Probes產品：

- Hematopathology FISH Probes 血液病理
- Solid Tumor FISH Probes 實體腫瘤檢測
- Prenatal FISH Probes 產前檢測
- Lung Cancer FISH Probes 肺癌檢測
- Breast Cancer FISH Probes 乳癌檢測
- Lymphoma FISH Probes 淋巴瘤檢測

Biomarkers相關Probes產品：

- Popular Panels
- Copy Number Variation
- Break Apart
- Fusions
- Dual Color
- Control Probes
- Custom Design
- CISH Probes
- Mouse Probes



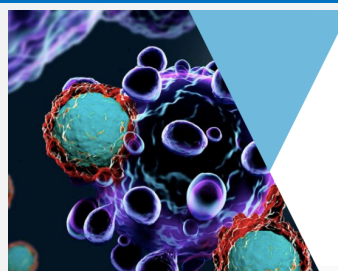
想要什麼
FISH Probe
立馬查詢

Popular Panels：



ANEUFOCUS

Our AneuFocus kit is used to identify chromosome 13, 18, 21, X and Y aneuploidy, which collectively account for the vast majority of clinically significant karyotype alterations in both prenatal cases and newborns.
檢測染色體異常



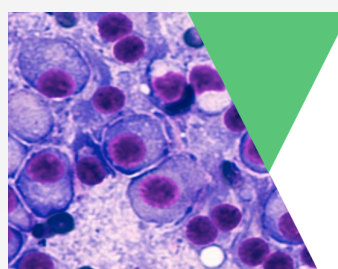
FGFR PANEL

FGFR 1, 2, 3 and 4 are tyrosine kinase receptors involved in numerous intracellular signaling pathways. FGFR alterations promote disease progression in several different cancers. Our FGFR panel offers probes for detecting these abnormalities.
檢測與癌症進程相關的酪氨酸激酶受體



IGH REFLEX

Our IGH Reflex Panel is designed to detect major IGH fusions found in multiple myeloma (MM). Following detection of an IGH translocation, these probes are ideal for testing for the presence of 4 common IGH fusion partners specific to MM.
檢測四種針對多發性骨髓瘤常見的 Split Fusion FISH Probe



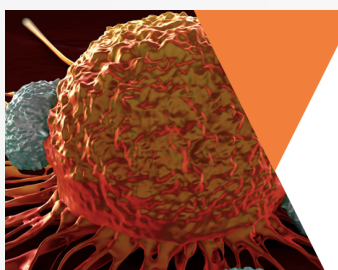
MULTIPLE MYELOMA FISH PANEL

Multiple myeloma is the end result of several precursor conditions that are triggered by abnormal proliferation of plasma cells. Patients can display a diverse array of genetic alterations, which have been shown to correlate with different disease stages.
檢測多發性骨髓瘤過程異常的遺傳基因



NTRK PANEL

The NTRK gene family encodes receptors that regulate multiple pathways crucial to nervous system development. NTRK fusions, which generate chimeric proteins with unchecked NTRK signaling, have emerged as disease drivers across a range of cancers.
檢測與促進癌症相關的NTRK基因家族



PDL PANEL

Malignant cells have been shown to overexpress PD-L1 and PD-L2 receptors on their surface in order to escape T-cell destruction. Our PD-L FISH panel offers probes to detect PD-L1 and PD-L2 gene amplification.
檢測惡性細胞表面表現的PD-L受體



RENAL CELL CARCINOMA

Renal cell carcinoma (RCC) is the most frequently diagnosed kidney cancer. The disease is clinically and genetically heterogeneous, with a diverse range of subtypes that all stem from abnormal cell proliferation in the tubule linings of the kidneys. A variety of genes have been implicated in RCC oncogenesis.
檢測腎細胞癌(RCC)中最常見的突變基因

FISH Probes
找富利瀚！