ZytoDot® 2C SPEC ALK Break Apart Probe (Digoxigenin/DNP)

For the detection of translocations involving the ALK gene at 2p23.2 by chromogenic *in situ* hybridization (CISH)

The ZytoDot® 2C SPEC ALK Break Apart Probe is designed to detect rearrangements involving the ALK gene. ALK translocations are frequently found in anaplastic large cell lymphoma (ALCL), an aggressive non-Hodgkin lymphoma. Additionally, inversions [inv(2)(p21p23)] affecting the ALK gene have been frequently detected in non-small cell lung cancer (NSCLC) and lead to the formation of EML4-ALK fusion transcripts. ALK kinase targeted therapies may represent a very effective therapeutic strategy in NSCLC patients carrying EML4-ALK rearrangements.

Ordering Information

Order Online »

ZTV-C-3055-100	100µl
ZTV-C-3055-400	400µl

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Anaplastic Lymphoma Receptor Tyrosine Kinase, CD246
Application	CISH
Formulation	Solution of salt (containing synthetic polynucleotides) in water
Quantity	Sufficient for 10 tests (100 µl size) or 40 tests (400 µl size), using 10 µl probe solution per test.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here. For the Manual please click here.

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