

Datasheet

5-Color FISH Probe (chromosome 13, 18, 21, X & Y)

Catalog Number: FM0003

Regulatory Status: For research use only (RUO)

Product Description: Labeled FISH probes for identification of prenatal chromosomal aberrations using Fluorescent In Situ Hybridization Technique. ([Technology](#))

Origin: Human

Source: Genomic DNA

Probe 1:

Size:

Fluorophore:

Location: CEN13q

Approximately 550kb

DEAC

13q12.11

Probe 2:

Size:

Fluorophore:

Location: CEN18q

Approximately 660kb

Cy5

18q11.2

Probe 3:

Size:

Fluorophore:

Location: CEN21q (DYRK1A Gene /Down syndrome

critical region)

Approximately 550kb

R6G

21q22.13

Probe 4:

Size:

Fluorophore:

Location: CENXp

Approximately 550kb

FITC

Xp11.23

Probe 5:

Size:

Fluorophore:

Location: CENYq

Approximately 470kb

Tex Red

Yq11.221

Notice: We **strongly recommend** the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: [KA2375](#) or [KA2691](#)) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.

Applications: FISH-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Instruction: Store at 4°C in the dark.