



InteGen
Innovative FISH Probes

ACRO

Catalog No.: ACRO.1, 25 Reactions
ACRO.2, 25 Reactions
ACRO.3, 25 Reactions

Product Specifications

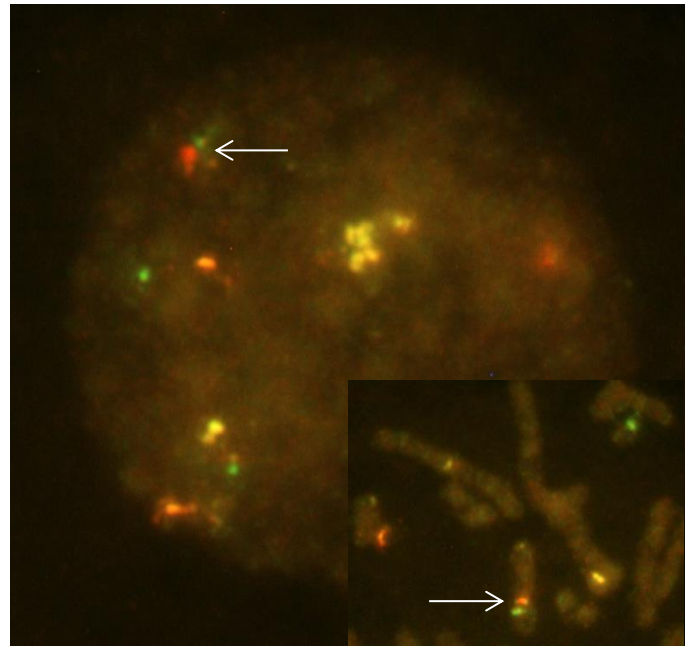
The acrocentric probe mix contains chromosomes 13, 14, 15, 21, and 22 with distinct pericentromeric signals. The acrocentric probe mix was designed to detect both balanced and unbalanced Robertsonian translocations. A positive for the rearrangement appears as a fusion or near fusion of signals.

Three variations of the ACRO Probe mix are offered:

ACRO.1 Instant 15 minute Hybridization

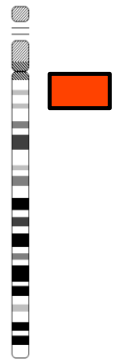
ACRO.2 Rapid 3 hour Hybridization

ACRO.3 Overnight 16-21 hour Hybridization

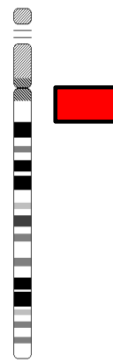


Acrocentric probe mix hybridized to an interphase cell and partial metaphase spread (insert) with a +21, t(14;21) Robertsonian translocation.

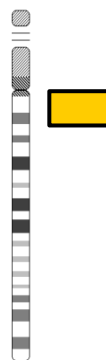
IG *CHR13-q1*
13q11
Red Hybrid



IG *CHR14-q1*
14q11.2
Red



IG *CHR15-q1*
15q11.2
Green Hybrid



IG *CHR21-q1*
21q11.2
Green



IG *CHR22-q1*
22q11.1/q11.21
Red/Green Hybrid



Not drawn to scale.

ASR: Analyte Specific Reagent, analytical and performance characteristics are not established.