



Probes

From the Recognized Leader in Multicolor Karyotyping SkyPaint® Probes

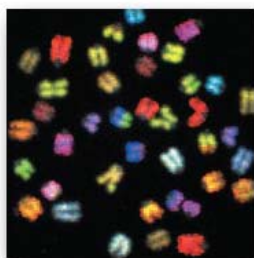
SkyPaint® probes are 24-color combinatorially labeled FISH probes specifically designed for spectral karyotyping (SKY®). Extremely accurate and reliable, **SkyPaint** probes only require a single hybridization for definitive results with SKY.

Accurate and Cost Effective

- Single hybridization to save time and money when compared with cost of multiple FISH hybridizations
- Multiple high quality SKY images from one kit
- Independent DAPI counterstain to eliminate interference from blue and aqua dyes
- Uniform painting along the entire length of the chromosome

Linked to Classical Cytogenetics

- SKYPaint hybridization identical to familiar FISH protocols for ease-of-use
- Superb band enhancement for DAPI images for familiar reference to SKY image



Mouse spectral image



Mouse classified image



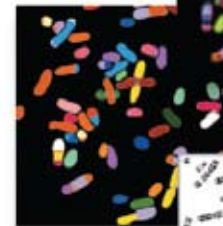
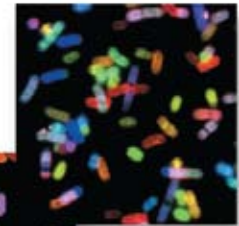
Mouse inverted DAPI image

Optimized for Human, Mouse and Rat Samples

SkyPaint probes are used for a gamut of sample types including:

- | | |
|---------------------------|----------------------------------|
| ■ Lymphocyte preparations | ■ Cancer cell lines |
| ■ Amniotic fluids | ■ Oocytes |
| ■ Leukemias and lymphomas | ■ Other species (gibbon, baboon) |
| ■ Bone marrows | |

Human spectral image

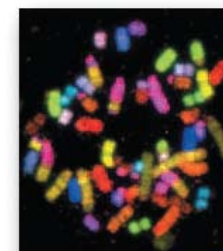


Human classified image



Human inverted DAPI image

Rat spectral image



Rat classified image



Rat inverted DAPI image

