# **Copy Control 7 Gold**

FISH Probe 903-7188-102517



Catalog Number: CFA7188Y, CFA7188A

**Description:** Copy Control 7 Gold FISH Probe

Probe

**Volume:** 50 μL, 100 μL

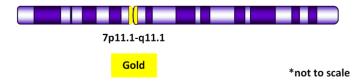
#### **Intended Use:**

Analyte Specific Reagent. Analytical and performance characteristics are not established.

## **Reagents Provided:**

The Copy Control 7 Gold FISH Probe is a fluorescently labeled probe designed to hybridize to human a-satellite DNA sequences located at the centromere region of chromosome 7.

Copy Control 7 Gold probe (5  $ng/\mu l$ ) is provided in FISH Hybridization Buffer (FRR7311A) containing dextran sulfate and formamide.



# Storage and Stability:

Store probe at  $-20^{\circ}\text{C}$  and away from light. The product is stable to the expiration date printed on the label, when stored under these conditions. Do not use after expiration date.

### **Technical Note:**

Biocare Medical FISH probes are optimized to provide the best signal performance using optical filters that can accommodate the excitation/emission wavelengths specified below. Using filters outside these spectral specifications may produce sub-optimal results.

Fluorophore	Excitation (nm)	Emission (nm)
GOLD	554	570

## **Analyte Specific Reagent Note:**

- 1. This product is an Analyte Specific Reagent (ASR). Analytical and performance characteristics are not established.
- 2. The Copy Control 7 Gold FISH probe may cross-hybridize to other areas on the human genome. It is the responsibility of the user to validate any test for its specific use.

#### **Precautions:**

- This product contains formamide, which may be toxic. Formamide
  may cause serious eye damage or reproductive toxicity. It may
  also cause irritation by inhalation or skin contact. Avoid any direct
  contact exposure to reagent. Take appropriate protective
  measures (use disposable gloves, protective glasses, and lab
  garments).
- Specimens, before and after fixation, and all materials exposed to them should be handled as if capable of transmitting infection and disposed of with proper precautions. Never pipette reagents by mouth and avoid contacting the skin and mucous membranes with reagents and specimens. If reagents or specimens come in

contact with sensitive areas, wash with copious amounts of water<sup>1</sup>.

The SDS is available upon request and is located at http://biocare.net.

#### References:

 Clinical and Laboratory Standards Institute (CLSI). Protection of Laboratory workers from occupationally Acquired Infections; Approved Guideline-Fourth Edition CLSI document M29-A4 Wayne, PA 2014.

Pacheco, CA 94553