

# SF-Controls SmartFlare™ RNA Detection Probe

Cat. # SF-146, SF-147,

SF-102, SF-103, SF-104,

SF-105, SF-114, SF-137

FOR RESEARCH USE ONLY  
NOT FOR USE IN DIAGNOSTIC PROCEDURES  
NOT FOR HUMAN OR ANIMAL CONSUMPTION

pack size: 50µL (250 rxns)

Store at 2-8°C, after reconstitution  
store at 23-27°C  
DO NOT FREEZE



## Product Data Sheet

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Validated Accession # NA

Species NA

Gene Aliases NA

SF-146 miRNA Scramble-Cyanine 5  
SF-147 miRNA Scramble-Cyanine 3  
SF-102 Scramble-Cyanine 5  
SF-103 Scramble-Cyanine 3  
SF-104 Scramble-Cyanine 5 + Uptake-Cyanine 3  
SF-105 Scramble-Cyanine 3 + Uptake-Cyanine 5  
SF-114 Uptake-Cyanine 3  
SF-137 Uptake-Cyanine 5

### Storage and Handling:

Material has been 0.22µm filtered. Stable for 5 years at 2-8°C degrees in lyophilized format ONLY. Room temperature is required for reconstituted product.

**Warning-after reconstitution product is sensitive to cold and hot temperatures, a stable room temperature of 23-27°C is required.**

### Handling Recommendations:

Reconstitute with sterile nuclease free water in a drop wise fashion and tap tube repeatedly to fully dissolve lyophilized material. Vortex for 5-10 sec.

Upon reconstitution, store at room temperature for up to 1 year protected from light. Product must be handled with gloves as product can be absorbed through the skin.

### Recommended Cell Testing Protocol:

(example: 30,000 cells in a 200µL media volume within each well of a 96 well plate)

- Reconstitute reagent in 50µL of sterile nuclease free water.
- Create a working solution based on your experiment by diluting 1:20 in sterile PBS.
- Add 4µL directly to cells (at approx 80% confluency).
- Allow to incubate overnight for 16 hrs.
- Detect using fluorescence detection platform of choice.

**SPECIES LEGEND:** Hu Human Ms Mouse Rt Rat Rb Rabbit WR Most Common Vertebrates ( ) Predicted Reactivity

**Please visit [www.millipore.com/SmartFlare](http://www.millipore.com/SmartFlare) for additional product information.**

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