

## myProbes Passport (ASR Probes)

**MPA20102**

**8cen in FITC Spectrum**

*Analyte Specific Reagent*

**Nucleotide Locations** (If requesting more than one probe please specify individual probe colours)

	Chromosome Locus	Start	End	Colour
1	8cen	8p11.1	8q11.1	Green

Database Used and Version

GRCh37

### Probe Map

MPA20102 v001



### Materials Provided

**Probe:** 50 µl per vial

The probe is provided pre-mixed in hybridisation solution (Formamide; Dextran Sulphate; SSC) and is ready to use. It is directly labelled with a green fluorophore, which lies in the FITC Spectrum. The probe has been batch released after QC testing on Peripheral Blood Sample.

### Warnings and Precautions

1. Analyte Specific Reagent. Analytical and performance characteristics are not established.
2. For professional use only.
3. Laboratories must undertake all appropriate validation of any Laboratory Developed Test (LDT) as per the CLIA Regulations.
4. Probe mixtures contain formamide, which is a teratogen; do not breathe fumes or allow skin contact. Handle with care; wear gloves and a lab coat.
5. Follow local disposal regulations for your location along with recommendations in the Safety Data Sheet to determine the safe disposal of this product. This also applies to damaged test kit contents.
6. Dispose of all used reagents and any other contaminated disposable materials following procedures for infectious or potentially infectious waste. It is the responsibility of each laboratory to handle solid and liquid waste according to their nature and degree of hazardousness and to treat and dispose of them (or have them treated and disposed of) in accordance with any applicable regulations.
7. Operators must be capable of distinguishing the colors red, blue and green.

8. Custom probes are specifically developed for individual customers' Analyte Specific Reagent (ASR) requirements. Therefore, prior to any use of these probes, users should review the design of such probes to confirm they are suitable for their requirements.

## Storage and Handling

1. Store the probe between -25°C to -15°C.
2. Based on the stability established for other substantially equivalent CytoCell probes, this myProbes product should be stable for 2 years post manufacture date when stored as indicated on the label.
3. Store the probe vial in the dark. Ensure that exposure of the probe to laboratory lights is limited at all times.

## Known Cross-Reactivity

No cross hybridisation observed at QC release on the sample type specified. Cross hybridisation may be seen on A or E group chromosomes.

## Customer Support

Please contact the CytoCell Technical Support Department or email [probes@cytoCELL.com](mailto:probes@cytoCELL.com).

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