

## OncoSpot™ Wild type HCT116 FFPE Reference Standard

Catalog number: RM201

**Product:** Wild type HCT116 FFPE reference standard

**Description:** This product can be used as quality control material for optimizing the

protocols and evaluating the sensitivity/specificity of assays such as next-generation sequencing (NGS), qPCR and amplification-refractory mutation system (ARMS) PCR. This standard can also be diluted using WT control to

generate lower allelic frequencies.

## **Product information**

Format: FFPE

**Fixation method:** 10% neutral buffered formalin solution

**Cell density:** > 500,000 cells/scroll

**Volume/Dimension:** 20 μm section

Quantity: 1 scroll

**DNA yield:** > 400 ng/scroll

Storage: +4 °C

**Shelf life:** 4 years from the date of manufacture

**Quality control:** Each lot is tested by sanger sequencing, and H & E staining of 5  $\mu$ m slide.

The DNA extracted from the curl is checked by agarose gel

electrophoresis, and Qubit fluorometer. Please refer to the COA for

details.



**Citation of product:** If use of this item results in a publication, please use this information:

OncoSpot<sup>™</sup> Wild type HCT116 FFPE Reference Standard (RM201, GeneCopoeia,

Inc., Rockville, MD).

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