

Catalog No. AM100090

150 µL

To be used in conjunction with the Vantage™ microRNA Detection Kit, catalog number AM100091 (50 reactions) or AM100092 (200 reactions).

Components included in this kit:

Component	Amount
miR-Plex Control Panel (labeled microRNA)	150 µL

The miR-Plex™ Control Panel is a mix of seven biotinylated microRNAs that can be used as controls in Origene’s Vantage™ microRNA Detection Panels. The panel contains labeled microRNA comprising miR-1, miR-107, miR0126, miR-203, miR-21, miR-9, and labeled 5.8S ribosomal RNA. When used in place of a labeled RNA sample with one of the detection panels listed below, at least two of the microRNAs and the 5.8S rRNA will give a positive result. The table below shows which microRNA will be positive in each panel and the approximate strength of the signal.

Detection Panel	Cat. No.	miR-1	miR-107	miR-126	miR-203	miR-21	miR-9	5.8S
Oncology Detection Panel 1	AM100045	-	-	-	-	Medium	High	High
Breast Cancer Panel 1	AM100047	-	-	Low	-	Medium	-	High
Pancreatic Cancer Panel 1	AM100046	-	Low	-	-	Medium	-	High
Ovarian Cancer Panel	AM100048	-	-	-	Low	Medium	-	High
Cardiac Panel 1	AM100049	Low	-	-	-	Medium	-	High
Diabetes Panel 1	AM100050	Low	-	-	-	-	High	High
Hypoxia Panel 1	AM100051	-	Low	-	-	Medium	-	High
Prostate	AM100052	Low	Low	-	-	-	-	High

Handling Instructions

The panel is shipped on ice packs or dry ice. Upon receipt, store at -20 to -80 °C.

Related Products	Catalog Number
Vantage™ microRNA Detection Kit (50 reactions)	AM100091
Vantage™ microRNA Detection Kit (200 reactions).....	AM100092
Vantage™ Total RNA Purification Kit	NP100026
Vantage™ microRNA Purification Kit	NP100028
Vantage™ microRNA Labeling Kit.....	AM100044
Vantage™ Oncology Panel 1.....	AM100045
Vantage™ Pancreatic Cancer Panel 1	AM100046
Vantage™ Breast Cancer Panel 1	AM100047
Vantage™ Ovarian Cancer Panel 1.....	AM100048
Vantage™ Cardiac Panel 1	AM100049
Vantage™ Diabetes Panel 1.....	AM100050
Vantage™ Hypoxia Panel 1	AM100051
Vantage™ Prostate Cancer Panel 1	AM100052
Vantage™ miR-Plex Control.....	AM100090

Safety and Use Statement

All biological materials should be handled as potentially hazardous. Follow universal precautions as established by the Centers for Disease Control and Prevention and by the Occupational Safety and Health Administration when handling and disposing of potentially infectious or hazardous agents.

This product is authorized for laboratory research use only. The product has not been qualified or found safe and effective for any human or animal diagnostic application. Uses other than the labeled intended use may be a violation of applicable law. If you have any questions concerning the use of this product, please contact OriGene Technologies, Inc. at 1-888-267-4436 (301-340-3188 outside the US) or visit www.origene.com.

Revision 011610JL