IsoFlux™ EMT Enrichment Kit
EMT markers + EpCAM + EGFR

FLUXION PART NUMBER
910-0106

DESCRIPTION
The IsoFlux Epithelial to Mesenchymal Transitions Circulating Tumor Cell Enrichment Kit (EMT Enrichment Kit) is a complete reagent kit for isolation of CTCs from biological samples (whole blood, fractionated blood, ascites, etc.). It incorporates the IsoFlux microfluidic cartridges for high sensitivity immuno-magnetic enrichment. Our most comprehensive antibody kit, includes beads conjugates with four different antibodies, targeting both epithelial and mesenchymal markers. The antibody types are as follows: anti-EpCAM and anti-EGFR antibodies for recovery of tumor cells of epithelial origin and type two, ready to be conjugated with anti-EGFR antibodies (included) in order to enhance CTC recovery for certain cancer type. Use of this kit is recommended for NGS analysis of the recovered CTCs. For use instructions see “EMT Enrichment Kit IFU”, document P/N 630-0140.

For use with IsoFlux System instrument.
For research only. Not intended to treat or diagnose any disease.

IN THE BOX
IsoFlux microfluidic cartridges (Qty 8, store at room temperature)
IsoFlux magnetic beads pre-conjugated with anti-EpCAM (500μL, store at 2-8°C)
IsoFlux magnetic beads, un-conjugated (pan mouse IgG, 500μL un-conjugated)
Antibody 2 vial (EGFR, 100μL, store at 2-8°C)
Antibody 3 vial (anti EMT marker, 100μL, store at 2-8°C)
Antibody 4 vial (anti EMT marker, 100μL, store at 2-8°C)
Fc blocker reagent (500μL, store at 2-8°C)
Binding buffer reagent (48mL, store at 2-8°C)

SPECIFICATIONS
Number of samples: processes 8 individual samples
Shelf life: 6 months

ORDERING INFORMATION
North America: Purchase orders can be sent to Fluxion (orders@fluxionbio.com)
International: Please contact your regional distributor:
http://fluxionbio.com/international-distributors/