

IsoFlux™ EMT Enrichment Kit (EMT + EpCAM + EGFR)

LIQUIDBIO PART NUMBER

910-0106

DESCRIPTION

The IsoFlux Epithelial to Mesenchymal Transition 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 IsoFlux microfluidic cartridges for high sensitivity immuno-magnetic enrichment. Our most comprehensive antibody kit, it 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 two mesenchymal antibodies for cells that have undergone EMT. Note that capture recovery is typically enhanced with this kit, but it also increases the number of non-specifically captured background cells.

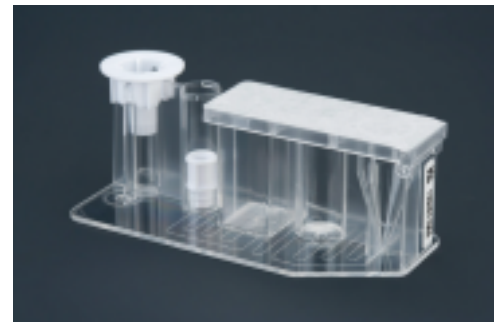


For use with the IsoFlux System.

For research only. Not intended to treat or diagnose any disease.

IN THE BOX

- IsoFluxmagnetic beads pre-conjugated with pan-mouse IgG (500µL, store at 2-8°C)
- Fc blocker reagent (500µL, store at 2-8°C)
- Binding buffer reagent (12mL, store at 2-8°C)
- IsoFlux microfluidic cartridges(Qty 8, store at room temperature)



SPECIFICATIONS

- Number of samples: processes 8 individual samples
- Shelf life: 6 months
- Antibody compatibility:
 - Suitable for incorporation of one or more targeted capture antibodies
 - Monoclonal human anti-mouseIgG -suitable for bindingmouseIgG subclasses via Fc-region

ORDERING INFORMATION

Contact orders@liquidbio.co to order.

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