

IsoFlux™ Enhanced CTC Kit EpCAM + EGFR Isolation

LIQUIDBIO PART NUMBER

910-0108

DESCRIPTION

The IsoFlux Enhanced Circulating Tumor Cell Enrichment Kit (Enhanced CTC 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. To improve CTC recovery, this kit employs two types of magnetic beads. Type one, pre-conjugated with anti-EpCAM antibodies for recovery of tumor cells of epithelial origin and type two, ready to be conjugated with anti-EGFR antibodies (included) to enhance CTC recovery for certain cancer types. Use of this kit is recommended for NGS analysis of the recovered CTCs. For use instructions see the "Enhanced CTC Enrichment Kit IFU".

For use with the IsoFlux System.

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, store at 2-8°C)
- EGFR antibody (100µL, store at 2-8°C)
- Fc blocker reagent (500µL, store at 2-8°C)
- Binding buffer reagent (12mL, store at 2-8°C)

SPECIFICATIONS

Number of samples: processes 8 individual samples

Shelf life: 6 months

ORDERING INFORMATION

Contact orders@liquidbio.co for ordering information.



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